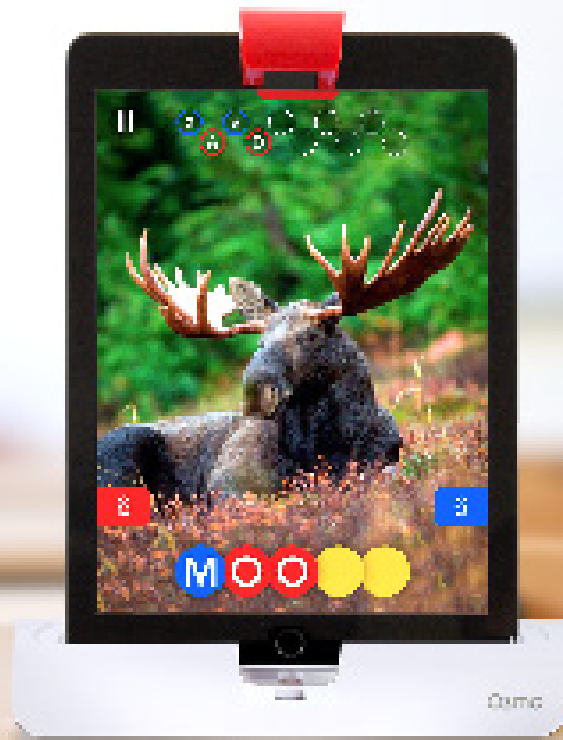# TEACHER'S GUIDE TO

Osmo

Hello!

Thanks for your interest in Osmo for the classroom!

Osmo is a learner-led iPad game system that uses physical objects and learning tools in conjunction with iPad. Teachers love Osmo's versatility in the classroom and they way it fosters student learning in key areas like Social-Emotional, Creative Thinking, STEM, and Common Core.

We want to help teachers better integrate Osmo into their classrooms with both ease and fun. Osmo is now much more than just a game. It is a community, a resource, and a whole new way to teach.

Getting Started

More than 2500 schools are using Osmo to learn and play.

Where does Osmo fit in education?

Here are examples of types of programs where Osmo is being used to help children learn and play.

- Elementary classrooms, grades K-6
- Library / media center
- Homeschooling
- Special needs classrooms and programs
- Afterschool programs
- Technology clubs
- STEM curriculum
- Gifted programs
- Community Centers
- Maker Spaces
- Tutoring
- School therapists /Social Emotional Learning settings
- Speech and Occupational therapy clinics
- Camps

Purchase Information

To buy Osmo, visit www.playosmo.com.

For bulk order discounts or to use a purchase order, contact. Schools@Playosmo.com.

Set-Up

Once you have Osmo, setting up is easy and you'll find an instruction guide within each package.

You can also check out www.playosmo.com/en/start/

Help and Support
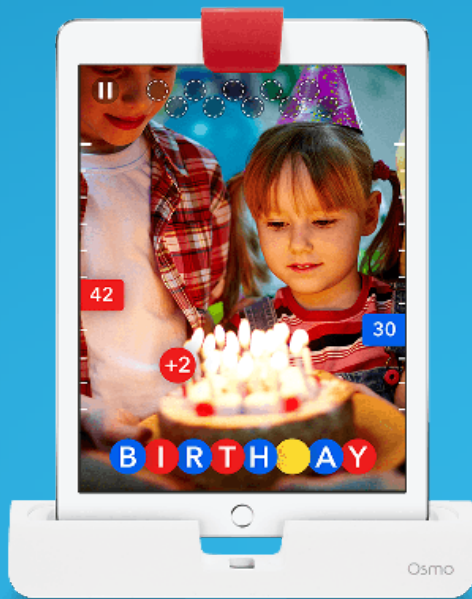
Contact us anytime. We love hearing from you.

General Support Email:
Osmo@playosmo.com

General Support Phone:
(408) 641-0044

Education or volume purchase:
Schools@playosmo.com

Twitter: @playosmo

Introduction to

Words, Tangram, Newton, Masterpiece

Words game for every curriculum.

Osmo Words is a fun problem-solving game that helps students practice spelling and critical thinking. It is customizable for any classroom which makes it the most versatile of all the apps because content vocabulary and specific spelling lists can be added. Students and teachers can become the game makers. Words provides an opportunity to practice teamwork skills because it can be effectively played by 2 teams of 4 students using a single iPad. It makes a great teaching tool for younger students and a fun review game for older students.
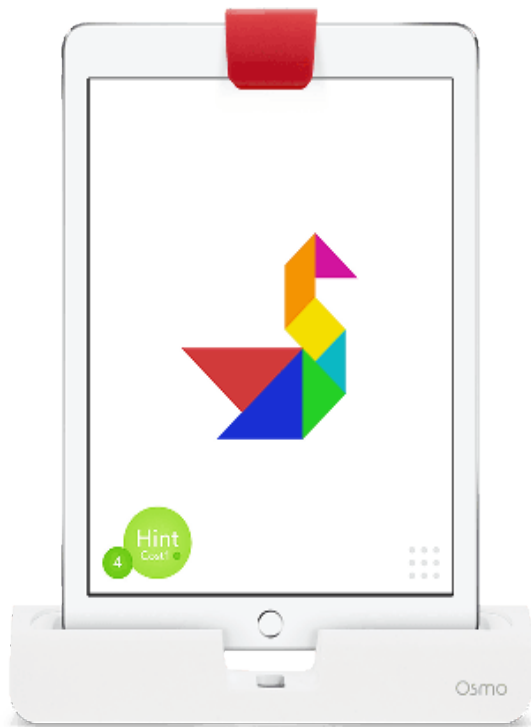
Modes

Strategic Thinking: Pre-populated list of nearly 1000 words and images available.

Inspired by Common Core spelling lists.

Pre-Loaded albums: Fruits &Veggies, Colors, Animals, Counting, Biomes, Recycling, Rocks & Minerals, Cloudy with Meatballs, Lilly's Purple Purse, Parts, Little Engine That Could, Goodnight Moon, Guess How Much I Love U, Short A 3-letter, Stellaluna, Baby Animals, Short A 4-letter, Short A 5-letter and more!

Spelling: Specifically designed for beginning readers, ages 4-5. Inspired by Common Core spelling lists.

Real-time feedback with Tangrams.

Tangrams have challenged the minds of millions for centuries. **Tangram for Osmo** still uses classic wood puzzle pieces that interact with the iPad to give students real-time feedback. This game develops visual spatial abilities, nonverbal reasoning, fine motor skills, and executive functioning. Instant visual and auditory feedback promote self-correction and a sense of mastery, helping students build spatial relational skills.

Visual: Color recognition, pattern recognition, flipping / turning, 3D thinking, spatial relational, geometry.

Extensive: Advance and unlock over 600 challenging puzzles.

Collaborative: Students can help each other solve challenges.

Modes

Classic: 600 puzzles with 4 levels of difficulty - each puzzle uses all 7 tangrams.

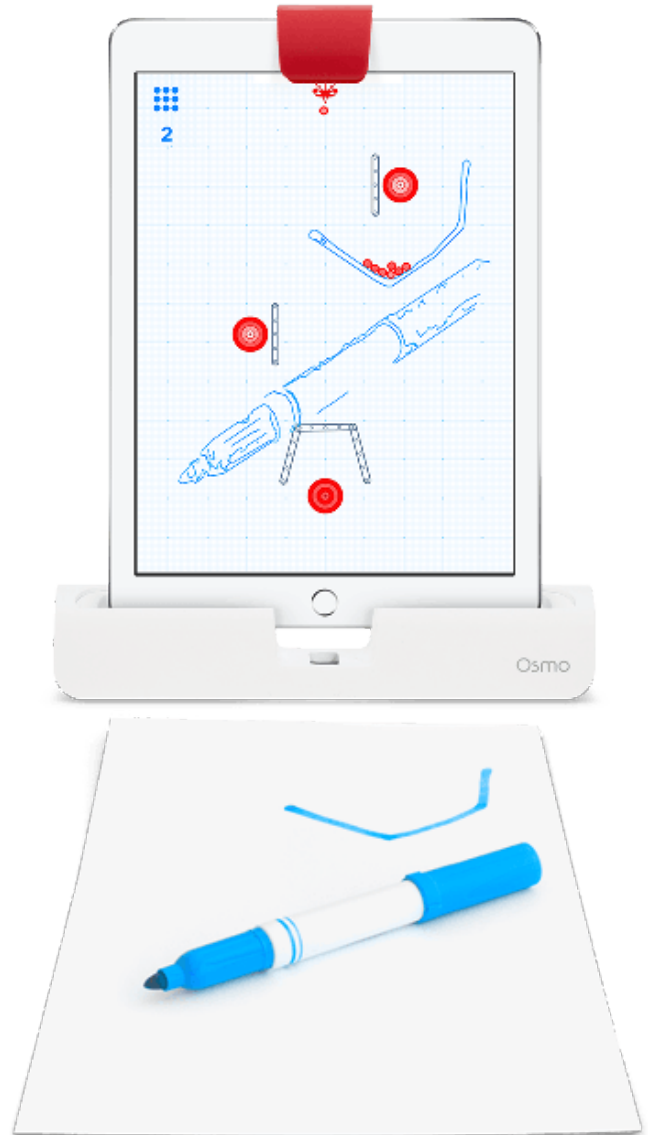**Junior:** 1 level of difficulty - each puzzle uses < 7 tangrams.

STEM learning with Newton.

Osmo Newton allows you to use real life objects around you (i.e. paper and pen) to create structures that magically become part of the Osmo Newton gameplay. Advance through engineering design challenges by manipulating physical objects so that falling drops hit the targets while getting real-time feedback. Unique open play experience fosters creativity and problem solving at the same time. Students are exposed to physics and engineering concepts by predicting where the drops will bounce, estimating distance, and building structures to change the path of the drops so they hit the targets. There are limitless ways to win, allowing students to create without guidelines - a perfect fit for STEM and Maker movements. Also collaborative, students have fun helping each other to solve tough challenges.

Modes

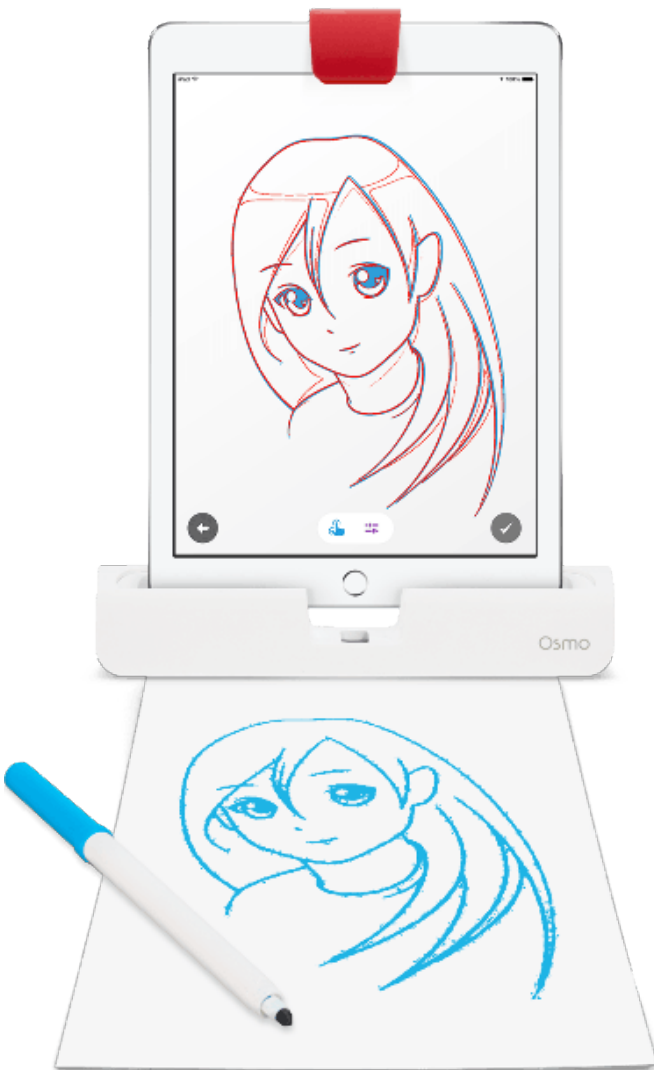**Classic:** 60 levels with increasing difficulty.

Masterpiece for art education.

Masterpiece is a drawing tool that's perfect for art class but also useful across other curriculum for creative projects like book reports and presentations. Fostering imagination and building confidence in creative work, students can draw anything they can imagine. Images are captured via camera or pulled from an internet search, making Masterpiece a modern drawing (or coloring) book. Masterpiece also allows multiple objects from the physical world and digital world (online images) to be combined to create completely new compositions. It nurtures spatial intelligence and builds confidence over time and is a great practice tool for drawing proportions. For young students, drawing can be a roadblock to self-confidence. Now students can feel good about their work. Also collaborative, Masterpiece makes an amazing time-lapse video of each of your drawings that are a fun and unique movie for you to share with friends and family!

Modes

- Infinite Library
- Camera capture
- Video Capture

Pre-K / K / 1st Grade Curriculum

Our Pre-K to 1st grade Common Core-friendly lesson plans cover many of your early learners' most important needs. We made sure Osmo would not only be enjoyable, but also fleixble with every child's learning style and individual pace. Use Osmo for your next lesson to help them read their first book or write their names!

STEM

Discovering Shapes (Pre-K / K)

Phonics

Short A CVC Words (Pre-K / K)

Short A 4-Letter Words (1st)

What is the Next Letter in the alphabet? (Pre-K)

Reading

"Goodnight Moon" (Pre-K / K)
        By Margaret Wise Brown
"Guess How Much I Love You" (K / 1st)
        By Sam McBratney
"The Little Engine That Could" (K / 1st)
        By Watty Piper

Cursive

How Do I Write My Name? (Pre-K / K)

Discovering Shapes

Grades

Pre-K / 1st

Environment

Individual station, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Tangram app + Tangram tiles + iPad 2 or higher

Objective

Familiarize your students with shapes, colors, and exciting puzzles with this lesson. This is a great introduction to Osmo Tangram and the art of tangram for beginner learners.

CCSS.MATH.CONTENT.K.G.A.1
CCSS.MATH.CONTENT.K.G.A.2
CCSS.MATH.CONTENT.K.G.A.3
CCSS.MATH.CONTENT.K.G.B.6
CCSS.MATH.CONTENT.1.G.A.1

Activity

1. Have your students start either individually or together on 'Introduction to Tangram.' The game will lead them through 13 puzzles starting with two shapes and ending with six shapes. Go around asking students to identify the shapes and colors. If you'd like, you can go through 'Introduction to Tangram' altogether as a class by playing it on the projector.

2. Then play 'Tangram' and choose 'Easy.' Students will journey the Tangram world by solving animal puzzles that will eventually take them to the castle, which contains three puzzles of either humans or objects. Unlocking a castle will give them a treasure chest filled with extra hint points!

3. Throughout the lesson, ask students to identify shapes, colors, and the bigger shapes that two smaller shapes come together to create. Look out for the orange parallelogram - the trickiest shape!

Phonics

Short A CVC Words

Grades
K

Environment
Individual station, groups of 2-3, or whole class using projector

Materials
Osmo base + Letter tiles + Osmo Words app + iPad 2 or higher.

Objective
Students will learn to identify, pronounce, and spell basic CVC words with the short letter 'A.'

CCSS L.K.2.C
CCSS L.K.2.D
CCSS RF.K.1.B
CCSS RF.K.2.D
CCSS RF.K.3al.A

Difficulty Levels
Easy: 1 letter missing
Medium: 2 letters missing
Hard: Guess the entire word

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1k5h0utpp1c
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reviewing consonant sounds and the short letter 'A' to students

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Short A 3-Letter'
3. Hit 'Play'
4. For each photo, encourage students to read the word aloud.
5. When you notice a wrong letter, take the time to compare the sound of the wrong letter with the right letter.
6. For students that have finished earlier or need a challenge, have them switch to 'Medium' or 'Hard' in settings.

Phonics

Short A 4-Letter Words with Digraphs

Grades
K

Environment
Individual station, groups of 2-3, or whole class using projector

Materials
Osmo base + Letter tiles + Osmo Words app + iPad 2 or higher

Objective
Students will learn to pronounce and spell 4-letter words with the short letter 'A.'

CCSS RF.K.1.B
CCSS RF.K.3.A   *CCSS RF.1.2.D*
CCSS RF.K.3.D   *CCSS RF.1.3.A*
CCSS RF.1.2.C   *CCSS RF.1.3.B*
                          CCSS L.K.2.D

Digraphs
-mp, -nk, -nd, th, -sk, tr-

Difficulty Levels
Easy: 1 letter missing
Medium: 2 letters missing
Hard: Guess the entire word
Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad

2. Create an account

3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1kpo5uav5kw

4. Click 'Download to iPad'

5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reviewing digraph sounds and the short letter 'A' to students

1. Open the Osmo Words app and click on 'Library'

2. Deselect all other albums and select only 'Short A 4-Letter'

3. Hit 'Play'

4. For each photo, encourage students to sound out the word aloud before picking a letter tile.

5. For students that have finished earlier or need a challenge, have them switch to 'Medium' or 'Hard' in settings.

Phonics

What is the Next Letter in the Alphabet?

Grades
Pre-K / K

Environment
Individual station, Groups of 2-3, or whole class using projector

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
Help your students remember the next letter in the alphabet with this easy lesson plan.

CCSS RF.K.1.D

Difficulty Levels
<u>Easy</u>: Next letter
<u>Medium</u>: None
<u>Hard</u>: None
<u>Very hard</u>: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1dx7imj9y4g
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - Sing the ABC's with your students!

1. Open the Osmo Words app and click on 'Library'
2. Deselect a   ll other albums and select only 'Next letter in the alphabet?'
3. Hit 'Play'
4. Students look at the letter on the screen and then must place the next letter tile. Give them hints by singing the song with them or narrowing down to 3-5 letter tiles.
5. Look out for the tricky "LMNOP" scramble! If needed, take a pause in the middle of the activity to go over "LMNOP" altogether.
6. Observe repeated mistakes that you can review at the end of the class.

"Goodnight Moon" by Margaret Wise Brown

Grades
Pre-K / K

Environment
Individual station, Groups of 2-3, or whole class using projector

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher + "Goodnight Moon" by Margaret Wise Brown

Objective
Using framework of Common Core, students will learn new concepts from classic children's books.

CCSS RL.K.7
CCSS RF.K.3.A
CCSS RF.K.3.B
CCSS L.K.2.D

Difficulty Levels
<u>Easy</u>: 1-3 consonants missing
<u>Medium</u>: Entire word for regular spelling, 1 syllable words
<u>Hard</u>: Entire word for irregular spelling, 2+ syllable words
<u>Very hard</u>: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1f39aymhkhs
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 After reading "Goodnight Moon" aloud

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Goodnight Moon'
3. Hit 'Play'
4. Students guess and match the correct letters for keywords in the book.
5. If additional copies of the book are available, give a book to each group or student so that they may refer back to the book when they get stuck.

"Guess How Much I Love You" by Sam McBratney

Grades

1st

Environment

Individual station, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher + "Guess How Much I Love You" by Sam McBratney

Objective

Using framework of Common Core, students will learn new concepts from classic children's books.

CCSS RL.K.7
CCSS RF.K.3.A
CCSS RF.K.3.B
CCSS L.K.2.D

Difficulty Levels

Easy: 1-3 consonants missing

Medium: Entire word for 3/4-letter words, consonant digraphs/blends missing, long vowel sounds

Hard: Entire word

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1k5xkha39c0
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reading "Guess How Much I Love You" aloud

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Guess How Much I Love U'
3. Hit 'Play'
4. Students guess and match the correct letters for keywords in the book.
5. If additional copies of the book are available, give a book to each group or student so that they may refer back to the book when they get stuck.

"The Little Engine That Could" by Watty Piper

Grades

K / 1st

Environment

Individual station, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher + "The Little Engine That Could" by Watty Piper

Objective

Using framework of Common Core, students will learn new concepts from classic children's books.

CCSS RL.K.7
CCSS RF.K.3.A
CCSS RF.K.3.B
CCSS L.K.2.D

Difficulty Levels

Easy: 1-3 consonants missing

Medium: Entire word for regular spelling, 1 syllable words

Hard: Entire word for irregular spelling, 2+ syllable words

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1k1uste3bpc
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reading "The Little Engine That Could" aloud

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'The Little Engine That Could'
3. Hit 'Play'
4. Students guess and match the correct letters for keywords in the book.
5. If additional copies of the book are available, give a book to each group or student so that they may refer back to the book when they get stuck.

How Do I Write My Name?

Grades

Pre-K / K

Environment

Individual station *For this activity, we recommend adult supervision

Materials

Osmo base + Masterpiece app + iPad 2 or higher + Writing Utensil(s).

Nametag cutouts on construction paper

Each student's name printed largely on a separate sheet of paper

Objective

Students will learn to write their names and create their very own nametag.

CCSS L.K.1.A
CCSS L.1.1.A
CCSS L.1.2.A

Bonus Lesson

Students can also trace individual letters of their names by using the print uppercase and lowercase letter templates in the Misc. gallery of Masterpiece.

Activity

Have a group discussion about names and how important it is to have names on things and be able to read each other's names.

1. Separate students into groups of 2-3 with set of supplies at each station.

2. Give each station a mini-demo about taking a photo with Masterpiece and then pressing the green button to start drawing.

3. Then, have each student take a photo of their names with Masterpiece. Instruct the class to then place the iPad back onto the Osmo base and start tracing!

4. You can have students first practice for 5 - 10 minutes on regular paper. Once they are ready, they can write their name onto the actual nametag cutout with markers or crayons.

5. When they are done, tell them to click the tiny check button in the lower right of the screen and then the green button. Watch their reaction as they watch a timelapse video of them writing their names!

6. You can then send each child's video to yourself or their parents by clicking 'Share' or just save it to the iPad camera roll.

2nd / 3rd Grade Curriculum

Instill creativity into your students and help boost their logic skills with these creative Osmo lesson plans. We hope these Common Core-friendly lesson plans not only help you integrate Osmo into your classroom, but also inspire you for endless Osmo-fueled fun!

STEM

Grandfather Tang's Story (beginner) (2nd / 3rd)

Spelling

How Do You Spell Tomato? (2nd / 3rd)

Spell That Animal! (2nd / 3rd)

Y is for Yellow (2nd)

Rules for -ing Verbs (2nd / 3rd)

Rules for Past Tense Verbs (2nd / 3rd)

Rules for Plural Nouns (2nd / 3rd)

Reading

"Cloudy With A Chance of Meatballs" (2nd / 3rd)
        By Judi Barrett
"Lilly's Purple Plastic Purse" (2nd / 3rd)
        By Kevin Henkes

Cursive

How Do I Write My Name in Cursive? (2nd / 3rd)

Grandfather Tang's Story (beginner)

Grades

2nd / 3rd

Environment

Individual stations, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Tangram app + Tangram tiles + iPad 2 or higher + "Grandfather Tang's Story" by Ann Tompert

Objective

Grandfather Tang's Story and Osmo Tangram make teaching geometry both easy and creative. By the end of the lesson plan, your students will be familiar with basic geometry and how shapes can turn into bigger things!

CCSS 1.G.1
CCSS 1.G.2
CCSS 2.G.1

Activity

1. Read aloud Grandfather Tang's Story and explain to students that a tangram is an ancient Chinese puzzle.

2. Introduce the 7 tangram pieces, counting the number of sides they have to practice Common Core Standards.
   - 2 large triangles - red and blue
   - 1 medium triangle - green
   - 2 small triangles - purple and teal
   - 1 square - yellow
   - 1 parallelogram - orange

3. Let them know that just like Grandfather Tang did in the book, they will also be creating various animals, shapes, objects, and humans with tangram.

4. Start the Tangram app and go to 'Tangram'

5. Have them start on 'Easy' and solve a few animal puzzles. However, when the orange bubbles start to appear, instruct them to start solving the orange puzzles unless they find them too difficult.

6. By the end of class, the majority of students should have solved at least 5-8 orange puzzles and 1 castle puzzle! You can have them go back to the game anytime to continue their progress.

How Do You Spell Tomato?

Grades
2nd / 3rd

Environment
Individual or station, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
CCSS R.F 2.3.B.
CCSS L.2.2.D
CCSS L.3.1.B
CCSS L.3.2.E
CCSS L.3.2.F

Spelling Words

pineapple	strawberry	mango
mushroom	kiwi	banana
cherry	watermelon	broccoli
corn	pear	lettuce
onion	tomato	apple

Difficulty Levels

Easy: 1-3 consonants for common fruits and vegetables

Medium: 50-75% of the word for all fruits and vegetables

Hard: Entire word

Very hard: Entire word in plural form

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad

2. Create an account

3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1jq24rqaoe8

4. Click 'Download to iPad'

5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2

1. Open the Osmo Words app and click on 'Library'

2. Deselect all other albums and select only 'Fruits&Veggies'

3. Hit 'Play'

4. Have students start on 'Easy' on Zen mode. This encourages teamwork in a learning environment.

5. After one round, have them play 'Medium' on Versus mode. Remind them that some fruits and vegetables have short and long names, such as 'peas' and 'green peas.'

6. Challenge them to play 'Hard' or 'Very Hard' if they finish early or during break time.

Spell That Animal!

Grades
2nd / 3rd

Environment
Individual or station, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
CCSS R.F 2.3.B.
CCSS L.2.2.D
CCSS L.3.2.E
CCSS L.3.2.F

Spelling Words

sloth	kangaroo	tiger
octopus	lizard	butterfly
cheetah	crocodile	elephant
turtle	gorilla	giraffe
sea turtle	pidgeon	turkey
rhinocerus	pig	hamster
zebra	whale shark	goldfish
owl	dolphin	shark
penguin	peacock	skunk

Difficulty Levels
Easy: 1-3 consonants for common animals
Medium: 50-75% of the word for all animals
Hard: Entire word
Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1k0dmb7ql1c
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Animals'
3. Hit 'Play'
4. Have students start on 'Easy' on Zen mode. This encourages teamwork in a learning environment.
5. After one round, have them play 'Medium' on Versus mode. Remind them that some animals have short and long names, such as 'rhino' and 'rhinocerus.'
6. Challenge them to play 'Hard' or 'Very Hard' if they finish early or during break time.

Y is for Yellow

Grades
2nd

Environment
Individual or station, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
Students identify and spell different animals.

CCSS RF.2.3
CCSS B
CCSS L.2.2.D

Spelling Words

red	purple
orange	pink
yellow	brown
green	black
blue	white

Difficulty Levels
<u>Easy</u>: 1-2 consonants for basic colors
<u>Medium</u>: Consonant digraphs
<u>Hard</u>: Entire word
<u>Very hard</u>: None

Activity

Part 1 - Before the Lesson
1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1k5fd1p8j5s
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2
1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Colors'
3. Hit 'Play'
4. Have students start on 'Easy' on Zen mode. This encourages teamwork in a learning environment.
5. After one round, have them play 'Medium' on Versus mode. Make sure they know the difference between yellow and gold!
6. Challenge them to play 'Hard' or 'Very Hard' if they finish early or during break time.

Spelling

Rules for -ing Verbs

By Jennifer A., Cupertino Union School District

Grades

2nd / 3rd

Environment

Learning Stations, Groups of 2-3

Materials

Osmo base + Osmo Words app +
Letter tiles + iPad 2 or higher

Objective

CCSS L.2.2.D
CCSS L.3.1.D
CCSS L.3.2.E
CCSS L.3.2.F

Suggested verb list:

One syllable verb ending in consonant +
short vowel + consonant: running, digging,
sitting, hopping, swimming

Verbs ending in silent e: writing, changing,
dancing, smiling, riding, biking

Regular verbs: throwing, picking, eating,
sleeping, spraying, floating, carrying

Activity

Part 1 - Before the Lesson

1. Go to my.playosmo.com/words on the iPad
2. Create an account
3. Click "Create your own"
4. Upload a picture for each verb (using suggested list)
5. Then, click on it and input the -ing verb
6. Click 'Download' to install to the iPad.
7. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using more than 1 iPad, you will have to go to my.playosmo. com/words on each iPad, log in, and download the album for each iPad

Part 2 - Review rules for -ing verbs

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only the album you created
3. Hit 'Play'
4. Have students start on easy level on Zen mode. This encourages teamwork in a learning environment.
5. After one round, have them play medium level on Zen mode.
6. If there is time, challenge them to play medium level on Versus mode.

Spelling

Rules for Past Tense Verbs

By Jennifer A., Cupertino Union School District

Grades

2nd / 3rd

Environment

Learning Stations, Groups of 2-3

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective

CCSS L.2.1.D
CCSS L.2.2.D
CCSS L.3.1.D
CCSS L.3.2.E
CCSS L.3.2.F

Suggested verb list:

One syllable verbs ending in consonant + short vowel + consonant: tapped, stopped, skipped, fanned

Verbs ending in silent e: lived, cared, baked, skated, traded

Verbs ending in consonant + y: dried, carried, stirred, cried, married

Irregular verbs: sent, taught, ran, swam, ate, told, threw

Regular verbs: started, washed, cleaned, walked, boiled, talked

Activity

Part 1 - Before the Lesson

1. Go to my.playosmo.com/words on the iPad
2. Create an account
3. Click "Create your own"
4. Upload a picture for each verb (using suggested list)
5. Then, click on it and input the past tense verb
6. Click 'Download' to install to the iPad.
7. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using more than 1 iPad, you will have to go to my.playosmo. com/words on each iPad, log in, and download the album for each iPad

Part 2 - Review rules for past tense verbs

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only the album you created
3. Hit 'Play'
4. Have students start on easy level on Zen mode. This encourages teamwork in a learning environment.
5. After one round, have them play medium level on Zen mode.
6. If there is time, challenge them to play medium level on Versus mode.

Spelling

Rules for Plural Nouns

By Jennifer A., Cupertino Union School District

Grades

2nd / 3rd

Environment

Learning Stations, Groups of 2-3

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective / Common Core Standards

CCSS L.2.1B
CCSS L.2.2.D
CCSS L.3.1.B
CCSS L.3.2.E
CCSS L.3.2.F

Suggested verb list:

Nouns ending in s/x/sh/ch: brushes, boxes, buses, benches, witches, dishes, lunches

Nouns ending in consonant + y: dictionaries, candies, stories, copies, babies

Nouns ending in f or fe: knives, calves, shelves, leaves

Irregular nouns: feet, women, mice, children, fish

Regular nouns: phones, pencils, desks, forks, spoons, baskets

Activity

Part 1 - Before the Lesson

1. Go to my.playosmo.com/words on the iPad
2. Create an account
3. Click "Create your own"
4. Upload a picture for each noun (using suggested list)
5. Then, click on it and input the plural noun
6. Click 'Download' to install to the iPad.
7. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using more than 1 iPad, you will have to go to my.playosmo. com/words on each iPad, log in, and download the album for each iPad

Part 2 - Review rules for making nouns plural

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only the album you created
3. Hit 'Play'
4. Have students start on easy level on Zen mode. This encourages teamwork in a learning environment.
5. After one round, have them play medium level on Zen mode.
6. If there is time, challenge them to play medium level on Versus mode.

Reading

"Cloudy with a Chance of Meatballs" by Judi Barrett

Grades

2nd / 3rd

Environment

Individual station, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher + "Cloudy with a Chance of Meatballs" by Judi Barrett

Objective

Using framework of Common Core, students will learn new concepts from classic children's books.

RL.2.7
RL.3.7
RF.2.3.F
L.2.2.D
L.3.2.F

Difficulty Levels

Easy: Easy to guess

Medium: Less obvious

Hard: Entire word for less obvious words, compound words

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1jnvo23x4hs
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reading "Cloudy with a Chance of Meatballs" aloud

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Cloudy with Meatballs'
3. Hit 'Play'
4. Students guess and match the correct letters for keywords in the book. Encourage them to use their letter tiles wisely by using common vowels and consonants first.
5. If additional copies of the book are available, give a book to each group or student so that they may refer back to the book when they get stuck.

Reading

"Lilly's Purple Plastic Purse" by Kevin Henkes

Grades

2nd / 3rd

Environment

Individual station, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher + "Cloudy with a Chance of Meatballs" by Judi Barrett

Objective

Using framework of Common Core, students will learn new concepts from classic children's books.

RL.2.7
RL.3.7
RF.2.3.F
L.2.2.D
L.3.2.F

Difficulty Levels

Easy: Easy to guess

Medium: Less obvious

Hard: Entire word for less obvious words, compound words

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1ksbwbjczy8
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reading "Lilly's Purple Plastic Purse" aloud

1. Ask students how they felt on their first day of school. Connect with them about Lilly's behavior before and after.
2. Open the Osmo Words app and click on 'Library'
3. Deselect all other albums and select only 'Lilly's Purple Purse'
4. Hit 'Play'
5. Students guess and match the correct letters for keywords in the book. Encourage them to use their letter tiles wisely by using common vowels and consonants first.
6. Some photos may be hard to guess - be ready to give hints!

How Do I Write My Name in Cursive?

Grades
2nd / 3rd

Environment
Individual station *For this activity, we recommend adult supervision

Materials
Osmo base + Masterpiece app + iPad 2 or higher + Writing Utensil(s).

Nametag cutouts on construction paper

Objective
Students will practice writing in cursive by tracing cursive letter templates provided in the Masterpiece app. Then, they will create their very own nametags in cursive.

Activity

Have a group discussion about names and how important it is to have names on things and be able to read each other's names.

1. Separate students into groups of 2-3 with set of supplies at each station.

2. Tell your students to open the Masterpiece app and click on the 'Misc' folder in the Gallery (it has the U.S. map on it).

3. Then, have them practice tracing each letter in their name in cursive by using the cursive letter templates in the 'Misc' folder. This may take some getting used to if they are not familiar with Masterpiece!

4. Once they are ready, they can write their full name onto the actual nametag cutout with markers or crayons - whether or not they should continue using the letter templates is up to you.

5. When they are done, tell them to click the tiny check button in the lower right of the screen and then the green button. Watch their reaction as they watch a timelapse video of them practicing cursive!

6. You can then send each child's video to yourself or their parents by clicking 'Share' or just save it to the iPad camera roll.

4th / 5th / 6th Grade Curriculum

From photosynthesis to phonics, Osmo supplementary lesson plans are Common Core friendly and will cover various subjects for all age levels so that you can easily integrate Osmo into your curriculum.

STEM

Engineering Solutions (4th / 5th / 6th)
Grandfather Tang's Story (4th / 5th / 6th)

Vocabulary

Mastering Vocab that Starts with "A" (4th)
Mastering Vocab that Starts with "A" (5th)

Geography

Identifying Biomes (4th / 5th / 6th)
I Know My State (4th / 5th / 6th)
Rocks & Minerals (4th / 5th / 6th)
States and Capitals (4th / 5th / 6th)

Music

Gallery of Composers (4th / 5th / 6th)
Music Symbols and Notes (4th / 5th / 6th)
Music Instruments (4th / 5th / 6th)

Engineering Solutions

Grades
4th / 5th / 6th

Environment
Small groups (Maximum 3 students per iPad)

Materials
Osmo base + Newton for Osmo app + iPad 2 or higher

A variety of objects from the classroom

Objective
Students will discuss properties of Newton and work collaboratively to solve engineering puzzles.

Activity

Part 1

1. Demonstrate Newton for Osmo. Students will gather around 1 Osmo and iPad station, or you can use a projector to demo the game.

2. Set up multiple stations of Newton and form groups of students.

3. Groups will be instructed to choose objects from around the classroom for their classmates to try and solve Newton puzzles. Ideas: math tangibles like base 10 blocks; paper and scissors to make cut out shapes; tangram pieces.

4. Using a piece of paper, students will write down why they chose the items they chose, and rate the difficulty of using this object on a scale of 1-5. (Will set this aside for later.)

Part 2

1. Students rotate through each station, playing the game using tangible objects that were chosen by classmates.

2. After each station, the students also rate the difficulty on a scale of 1-5.

3. Once rotations are complete, have a class discussion about why they chose the objects they did and the perceived difficulty level. Bonus: Students can brainstorm possible objects to use for a subsequent lesson.

Grandfather Tang's Story (advanced)

Grades

4th / 5th / 6th

Environment

Individual stations, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Tangram app + Tangram tiles + iPad 2 or higher + "Grandfather Tang's Story" by Ann Tompert

Objective

Grandfather Tang's Story and Osmo Tangram make teaching geometry both easy and creative. By the end of the lesson plan, your students will be familiar with basic geometry and how shapes can turn into bigger things!

CCSS 4.G.2
CCSS 5.G.2

Activity

1. Read aloud Grandfather Tang's Story and explain to student that a tangram is an ancient Chinese puzzle.

2. Introduce the 7 tangram pieces, counting the number of sides they have to practice Common Core Standards.
   - 2 large triangles - red and blue
   - 1 medium triangle - green
   - 2 small triangles - purple and teal
   - 1 square - yellow
   - 1 parallelogram - orange

3. Let them know that just like Grandfather Tang did in the book, they will also be creating various animals, shapes, objects, and humans with tangram.

4. Start the Tangram app and go to 'Tangram'

5. Have them start on 'Medium' and solve a few puzzles. However, when the red bubbles start to appear, instruct them to start solving the red puzzles unless they find them too difficult.

6. By the end of class, the majority of students should have solved at least 5-8 red puzzles and 1 castle puzzle! You can have them go back to the game anytime to continue their progress.

Mastering Vocabulary that Starts with "A" (4th)

Grades

4th

Environment

Individual stations, Groups of 2-3

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective

CCSS L.4.2.D
CCSS L.4.4.A

Terms

accurate	appropriate
address	arrest
afford	ascend
alert	assist
analyze	attempt
ancestor	attentive
annual	attractive
apparent	awkward

Difficulty Levels

Easy: Definition

Medium: Fill in the blank

Hard:

Very hard:

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1f3dbldu3uo
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After introducing/reviewing vocab words

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only '4th grade vocab'
3. Hit 'Play'
4. First, students will have to identify the vocabulary word based on its definition on 'Easy.' If they are already familiar with the words, have them play on Versus mode. If not, they can play a more friendly and collaborate round on Zen mode.
5. Next, have them play on 'Medium' and guess the words based on sentence context.
6. This activity is great for review, practice, and extra help!

Vocabulary

Mastering Vocabulary that Starts with "A" (5th)

Grades
5th

Environment
Individual stations, Groups of 2-3

Materials
Osmo base + Osmo Words app +
Letter tiles + iPad 2 or higher

Objective
CCSS L.5.E
CCSS L.5.4.A

Terms

abolish	altitude
absurd	antagonist
abuse	antonym
access	anxious
accomplish	approximate
achievement	aroma
aggressive	assume
alternate	astound

Difficulty Levels

Easy: Definition

Medium: Fill in the blank

Hard: None

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1plf5rp8b9c
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After introducing/reviewing vocab words

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only '5th grade vocab'
3. Hit 'Play'
4. First, students will have to identify the vocabulary word based on its definition on 'Easy.' If they are already familiar with the words, have them play on Versus mode. If not, they can play a more friendly and collaborate round on Zen mode.
5. Next, have them play on 'Medium' and guess the words based on sentence context.
6. This activity is great for review, practice, and extra help!

Identifying Biomes

Grades
4th / 5th / 6th

Environment
Individual stations, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

MyWords Album: Biomes

Objective
Students will learn to identify and discern key geographical features of each biome as well as spelling.

Terms
desert
taiga
tundra
temperate
savannah
chaparral
grassland
rainforest

Difficulty Levels
For this lesson, the difficulty levels are not that different from each other.

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1jy0sh4nnr4
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After teaching about biomes

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Biomes'
3. Hit 'Play'
4. Have students compete or work together to figure out the term and its spelling. Some might need to have additional material to refer back to for definitions and descriptions.
5. When students are stuck, encourage them to use process of elimination from a glossary or vocabulary list.
6. After everyone is finished, go over one round of the game altogether to answer questions and highlight each biome's unique traits.

I Know My State

By Rita M., Verona Area High School

Grades
4th / 5th / 6th

Environment
Individual or station *Max 1 student per iPad at a time

Materials
Osmo base + Masterpiece for Osmo app + iPad

Crayons, Colored Pencils, Scissors

Objective
Students master facts on states and then educate fellow classmates.

Variation
Students can do all of their notetaking and drawings inside the outline of their state. Next, students can cut out the state and piece them all together on the classroom wall. This will reinforce the knowledge of their geographical region.

Activity

1. Students will each be assigned one of the 50 states of the United States (or they will pick one out of a jar). Once they pick their state, they will find a picture of it (or, the teacher can have the photo preloaded).

2. The student will draw the state using Masterpiece. When finished, the student will identify the state, the capital, and 5 unique facts of that state. The student will draw / color all essential elements of this project including the graphics and wording for the facts.

3. The entire project will then be displayed alphabetically or by region on the classroom wall for all of the students to use.

Facts to consider

Capital city

Sport team

Major industry or crops

State bird, flower, flag

Famous people associated with that state

Other fact about the state

Rocks and Minerals

Grades
4th / 5th / 6th

Environment
Individual stations, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
CCSS 4.ESS1
CCSS 4.ESS2
CCSS 5.ESS2
CCSS MS.ESS1
CCSS MS.ESS2
CCSS MS.ESS3

Spelling Words

coal	metamorphic	lava
conglomerate	sedimentary	granite
crystal	marble	basalt
geologist	pumice	mantle
limestone	sandstone	crust
magma	shale	inner core
igneous	volcano	outer core

Difficulty Levels
Easy: More common/familiar terms
Medium: Less familiar terms, some w/ letters shown
Hard: Entire word for most challenging terms

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1kgaesk5rsw
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After teaching about rocks and minerals

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Rocks&Minerals'
3. Hit 'Play'
4. Have students compete or work together to figure out the term and its spelling. Some might need to have additional material to refer back to for definitions and descriptions.
5. When students are stuck, encourage them to use process of elimination from a glossary or vocabulary list.
6. After everyone is finished, go over one round of the game altogether to answer questions.

States and Capitals

Grades
4th / 5th / 6th

Environment
Individual stations, Groups of 2-3

Materials
Osmo base + Osmo Words app +
Letter tiles + iPad 2 or higher

Objective
This activity is both an engaging
and fun way for your students to
memorize all 50 states and capitals!

*5.9 History Social-Science Content
Standards for California Public
Schools*

Difficulty Levels
Easy: First letter shown (states)
Medium: Entire word (states)
Hard: First letter shown (capitals)

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
    https://my.playosmo.com/words/public/album/1p8yof3ztog
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After teaching about rocks and minerals

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'States and Capitals'
3. Hit 'Play'
4. Start the lesson by having your students play on 'Easy.' If they are new to states, have them play a second round on 'Easy.' Once they are familiarized, have them play 'Medium' which has no hints!
5. Play 'Hard' and 'Very hard' if you want to challenge your students' knowledge on state capitals!
6. Give your students printable maps or states/capitals index lists when the pace is going slow.

Gallery of Composers

By Cathy H., Watertown Unified School District

Grades

4th / 5th / 6th

Environment

Individual stations, Groups of 2-3

Materials

Osmo base + Osmo Masterpiece app + Drawing utensils + iPad 2 or higher

Objective

Students will explore the life of a composer and draw a picture of that composer using Osmo Masterpiece. They will be able to communicate facts about the composer by writing a short bio of him. In the end, print the pictures they have drawn and place them on a wall to form a gallery of composers.

National Music Standards
CCSS.ELA.LITERACY RL 4.2
CCSS.ELA LITERACY RL 4.9

Activity

1. Students are given a composer to research either in a small group or individually. They must come up with simple facts about the composer such as birthplace, brief life story, compositions, and instruments played.

2. Then, they will write a short essay on the composer.

3. Next, the students will use Osmo Masterpiece to draw a picture of the composer. Photos of the composer shoud be pre-downloaded onto the iPad camera roll or have the students find a photo on their own online. Make sure the photo of the composer is a copyright free to use.

4. Pictures of the composers should be printed and matted.

5. Place pictures on the wall or hallway to form a gallery so others can learn too!

Music Symbols and Notes

Grades

4th / 5th / 6th

Environment

Individual stations, Groups of 2-3

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective

Go over every note and symbol with the help of Osmo Words! This activity will help your students better recognize core music concepts visually.

Terms

treble clef	repeat
staff	whole note
bass clef	half note
forte	quarter note
piano	flat
crescendo	sharp
decrescendo	time signature
bar line	key signature
double bar line	fermatta
natural	eighth note

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1q60lhn4ohs
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reviewing each musical concept with your students

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Music terms and symbols
3. Hit 'Play'
4. Difficulty is based on the complexity and familiarity of the note/symbol.

Music

Musical Instruments

Grades
4th / 5th / 6th

Environment
Individual stations, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
Students will be challenged not only to identify instruments, but to also spell them. Have them name each instruments to win points or work with each other!

Terms

flute	bass drum
clarinet	timpani
oboe	marimba
bassoon	chimes
alto saxophone	piano
tenor saxophone	crash cymbals
trumpet	gong
trombone	violin
euphonium	viola
tuba	french horn

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1kt8h9lw9a8
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reviewing each musical concept with your students

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Musical instruments'
3. Hit 'Play'
4. Difficulty is based on the complexity and familiarity of the instrument.

All Ages Curriculum

These Osmo lesson plans are perfect for extracurricular activities and creative ideas outside of traditional curriculum. Explore different interests with your classroom by delving into an hour of self-portrait fun or learning how to write Chinese!

First Day of School

About Our Class

Lilly's Purple Plastic Purse

Art

Draw a Self-Portrait

Gallery of Composers

Languages

Draw Chinese Characters with Masterpiece

Cooking

How Do You Spell Tomato?

Cooking Styles

About Our Class

Grades
K-6

Environment
Students are split into two groups with least 6 students per iPad

Materials
Osmo base + Words for Osmo app + at least 2 iPads

Objective
Help students get to know each other and become acquainted with a new classroom or school. Students practice spelling / sounding out words they hear collaboratively.

Variation
Project the game using Apple TV and have students play as one group, alternating turns for letters.

For younger students, teachers create the album.

Activity

Part 1

1. Divide students in two groups, one iPad for each group.
2. Each group starts off by taking photos of each other with the iPads (with the teacher's help).
3. Students login to my.playosmo.com/words for creating a new album. Click 'Create your own.' Then, upload the self photos to Words game and input the spelling of their names.
4. Extra Bonus: Students can upload a photo of their favorite animal or a place they've visited. This process gets students talking and learning the preferences of each other.

Part 2

1. Set up multiple stations and form groups of students. In each Words app, click on "Download to iPad" to start playing your own album.
2. Students then work together to figure out and spell the keyword.

"Lilly's Purple Plastic Purse" by Kevin Henkes

Grades

2nd / 3rd

Environment

Individual station, Groups of 2-3, or whole class using projector

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher + "Cloudy with a Chance of Meatballs" by Judi Barrett

Objective

Using framework of Common Core, students will learn new concepts from classic children's books.

RL.2.7
RL.3.7
RF.2.3.F
L.2.2.D
L.3.2.F

Difficulty Levels

Easy: Easy to guess

Medium: Less obvious

Hard: Entire word for less obvious words, compound words

Very hard: None

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1ksbwbjczy8
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2 - After reading "Lilly's Purple Plastic Purse" aloud

1. Ask students how they felt on their first day of school. Connect w ith them about Lilly's behavior before and after.
2. Open the Osmo Words app and click on 'Library'
3. Deselect all other albums and select only 'Lilly's Purple Purse'
4. Hit 'Play'
5. Students guess and match the correct letters for keywords in the book. Encourage them to use their letter tiles wisely by using common vowels and consonants first.
6. Some photos may be hard to guess - be ready to give hints!

Draw a Self Portrait

Grades

3rd / 4th / 5th / 6th

Environment

Individual or station *Max 1 student per iPad at a time

Materials

Osmo base + Masterpiece for Osmo app + iPad

Paper + drawing utensils

Objective

Students draw portraits of themselves using a photograph as a guide.

Activity

In this workshop, students will get to experience the process of taking a self-photo and sketch out their own self portrait.

1. Each student gets their own iPad.

2. Assisted by a teacher or classmate, students will start by taking a selfie with the iPad, making sure it saves to camera roll.

3. Teacher will demonstrate the process of choosing an image to draw from the camera roll and changing the visible lines. (Students will gather around 1 Osmo and iPad station, or you can use a projector for the demo.)

4. Students go back to stations to begin tracing their photo and drawing a self portrait.

Gallery of Composers

By Cathy H., Watertown Unified School District

Grades

4th grade and up

Environment

Individual stations, Groups of 2-3

Materials

Osmo base + Osmo Masterpiece app + Drawing utensils + iPad 2 or higher

Objective

Students will explore the life of a composer and draw a picture of that composer using Osmo Masterpiece. They will be able to communicate facts about the composer by writing a short bio of him. In the end, print the pictures they have drawn and place them on a wall to form a gallery of composers.

National Music Standards
CCSS.ELA.LITERACY RL 4.2
CCSS.ELA LITERACY RL 4.9

Activity

1. Students are given a composer to research either in a small group or individually. They must come up with simple facts about the composer such as birthplace, brief life story, compositions, and instruments played.

2. Then, they will write a short essay on the composer.

3. Next, the students will use Osmo Masterpiece to draw a picture of the composer. Photos of the composer shoud be pre-downloaded onto the iPad camera roll or have the students find a photo on their own online. Make sure the photo of the composer is a copyright free to use.

4. Pictures of the composers should be printed and matted.

5. Place pictures on the wall or hallway to form a gallery so others can learn too!

Draw Chinese Characters with Masterpiece

Grades
K-6

Environment
Small group (Maximum 2 Students per iPad.)

Materials
Osmo base + Masterpiece for Osmo app + iPad

Paper + drawing utensils

Optional: Any Chinese language textbook.

Objective
This activity is appropriate for a art, language class, or as an activity station. Students will learn to write different language characters for the first time or or skilled students can deepen their practice and create compositions.

Activity

Students will use Masterpiece for Osmo to make Chinese language characters.

Part 1 - Before the Lesson

1. Search the web for "Chinese character practice sheets generator" or take a photo of a practice sheet using your textbook.

2. Once you've found the practice sheet (s) you'd like to use for the lesson, send the image to each iPad's camera roll.

Part 2 - With Students

1. Demonstrate Masterpiece for Osmo. Students will gather around 1 Osmo and iPad station, or you can use a projector for the demo.

2. Students are instructed to open Masterpiece, go to the Camera Roll and select the practice sheet.

3. Instruct students to grab a pen and paper and begin tracing the strokes on Masterpiece.

4. Bonus: If you need help remembering what a set of characters means, after you've finished practicing it, you can draw a picture that represents the meaning to you.

How Do You Spell Tomato?

Grades

K-6

Environment

Individual or station, Groups of 2-3

Materials

Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective

CCSS R.F 2.3.B.
CCSS L.2.2.D
CCSS L.3.1.B
CCSS L.3.2.E
CCSS L.3.2.F

Spelling Words

pineapple	strawberry	mango
mushroom	kiwi	banana
cherry	watermelon	broccoli
corn	pear	lettuce
onion	tomato	apple

Difficulty Levels

<u>Easy</u>: 1-3 consonants for common fruits and vegetables

<u>Medium</u>: 50-75% of the word for all fruits and vegetables

<u>Hard</u>: Entire word

<u>Very hard</u>: Entire word in plural form

Activity

Part 1 - Before the Lesson

1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1jq24rqaoe8
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2

1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Fruits&Veggies'
3. Hit 'Play'
4. Have students start on whatever level you find best fits their spelling skills on Zen mode.
5. After one round, have them play the next level on Versus mode. Remind them that some fruits and vegetables have short and long names, such as 'peas' and 'green peas.'
6. Challenge them to play 'Very Hard' if they finish early or during break time.

Cooking Styles

Grades
K-6

Environment
Individual or station, Groups of 2-3

Materials
Osmo base + Osmo Words app + Letter tiles + iPad 2 or higher

Objective
There are so many ways to cook food. Challenge your students' culinary knowledge with this unique lesson!

Spelling Words

braise	coddle	simmer
boil	roast	dum pukht
saute	pickle	flambe
blanch	hangi	smoke
stew	grill	deep fry
stir fry	bake	engine cook

Difficulty Levels
All words are on medium level

Activity

Part 1 - Before the Lesson
1. Go to www.my.playosmo.com/words on the iPad
2. Create an account
3. Enter link in the URL bar:
   https://my.playosmo.com/words/public/album/1jtfrq583cw
4. Click 'Download to iPad'
5. Congrats! Now you have the album available in your Osmo Words Library.

*If you are using multiple iPads, go to my.playosmo.com/words on each iPad, log in, and download the album.

Part 2
1. Open the Osmo Words app and click on 'Library'
2. Deselect all other albums and select only 'Cooking styles'
3. Hit 'Play'

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