

# Space Adventure

VIRTUAL BADGE DAY



# THE PLAN

## SPACE ADVENTURE

- We'll meet at 9am, 12:30pm and 4pm.
- At 9am we'll do an activity.
- At lunch we'll do an activity.
- You have the Zoom details with these instructions.
- You can do as many or as few activities as you would like.



# INSTRUCTIONS

## Cardboard Aliens

### You will need:

- Toilet /kitchen roll inner tube
- Green paint or felt pen
- Googly eyes/eye stickers
- Pom poms
- Green pipe cleaners
- Black/white and green paper

### What to do:

1. Using paint or felt pen colour your cardboard tube and leave to dry.
2. Now create your alien.
  - Use pipe cleaners with pom poms on top for antennae (How many will your alien have)?
  - Stick on googly eyes (you might give your alien only one eye or two or even more).
  - Cut out ears, mouth and teeth and stick on.
3. What else can you add to your alien?
4. You could tie some string to the alien's head and hang it up.
5. You could make different coloured aliens.



# INSTRUCTIONS

## Flying Saucer Aliens

### You will need:

- Coloured paper/thin card
- Lolly sticks
- Googly eyes/sticker eyes
- Scissors
- Glue
- Rulers
- Pencils and felt pens



### What to do:

1. Using different coloured paper/card cut out the shapes for the flying saucer (a semicircle and a rounded rectangle).
2. Choose another colour and cut out 4 circles for windows making sure they are the right size to fit along the bottom part of your flying saucer. Stick them on.
3. In a different colour cut out 4 smaller circles and stick onto the larger circles.
4. Stick the bottom part of the flying saucer onto the top part to create the flying saucer.
5. Using the same colour as the bottom of the flying saucer cut out 2 narrow strips and 2 small circles (you could use a hole punch to make the circles).
6. Stick a small circle to the end of each of the strips.
7. Stick the strips to the back of the flying saucer at a slight angle for legs.
8. Cut out a small semicircle for the alien's head and a thin strip for his antennae. (Aliens are often thought of as being green but your alien can be any colour you like).
9. Fold the strip in half and stick to the back of your alien's head. Stick your alien onto your flying saucer.
10. Stick on a googly eye. (You can use eye stickers or felt pens and you can add as many eyes as you like. No-one knows what an alien really looks like so use your imagination and be creative). Use felt pens to draw a mouth if your alien is having one.
11. Stick your lolly stick to the back and let your flying saucer fly through space.

### Challenge:

Can you make more space themed puppets and act out your own story with them? Ask your brothers, sisters, Mummy, Daddy Grandparents etc to take part in your story.

Suggested space themed puppets: planets, stars, astronauts, rockets, sun, moon



# INSTRUCTIONS

## Moon Cakes

### You will need:

- 100 g Butter unsalted
- 200g Plain Flour
- 2 tsp Baking Powder
- 75 g Soft Light Brown Sugar
- 125 g Raisins or other dried fruit
- 1 medium Egg
- 2 tbsp Milk added gradually



### What to do:

1. Preheat the oven to 200C, Gas Mark 6
2. Add the flour and baking powder to the margarine
3. Crumb the mixture with fingertips
4. Add in the brown sugar and raisins and mix
5. Beat the egg and pour onto the mixture
6. Mix together and add a little milk until you have a consistency similar to cookie dough
7. Line 2 baking trays with greaseproof paper
8. Divide the mix into 6 large or 12 small cakes and space out on the baking tray
9. Cook for 12 - 20 minutes until golden brown
10. Leave to cool
11. ENJOY!



# INSTRUCTIONS

## Planet Throw Game

You will need:

- 8 x Buckets or hoops
- 5 x Bean bags/cuddly toys

What to do:

1. Give your buckets planet names and points - the further away from you, the more points you should give it.
2. Throw your bean bags into the buckets.
3. Add up your score.
4. Try again and can you beat it this time?

Challenge further - play against someone else at home; who wins or who can be the first to win 5 games.



# INSTRUCTIONS

## Fruit Rockets

### You will need:

- Kebab skewer
- Strawberry
- 3 blueberries
- 2 grapes

### What to do:

1. Put your fruit onto your kebab skewer to make a rocket
2. Copy the picture if you need to
3. Eat and enjoy :)

Could you try different fruits to get the same effect?





# INSTRUCTIONS

## Straw Rockets

You will need:

- Two straws of different thickness
- Paper
- Sticky Tape
- Scissors
- Pens/Pencils



What to do:

Look at youtube to see what a rocket launch is

Find out what it is that comes out of the bottom of the rocket  
Have a go, crouch down really small and jump up, you've just launched yourself like a rocket

Make a straw rocket

1. Using the paper, make a rocket shape.
2. Cut it out and using the sticky tape stick it to the larger straw.
3. Make sure you close the top end of the straw with tape - but leave the bottom open.
4. Cut the larger straw and place it on one end of the thinner straw.
5. Blow through the thinner straw to make your rocket fly.





# INSTRUCTIONS

## Roll Rockets

### You will need:

- Toilet Roll tube
- Paper
- Pens
- Coloured paper
- Scissors
- Glue/ Sticky Tape

### What to do:

1. Cut a piece of paper to cover your toilet roll tube.
2. Using sticky tape or glue cover your toilet roll tube.
3. Draw around a glass on your coloured paper.
4. Cut it out and cut a slit to the centre of the circle.
5. Make it into a cone shape to sit on top of your rocket.
6. Decorate your rocket with aliens, or astronauts or anything else you'd like to send in to space.
7. Cut a strip of coloured paper the length of the tube, you'll use this for the fire bits at the bottom.
8. Now cut lots of little slits along the length of the strip (make sure you leave some to stick into your rocket).
9. Stick your fire into your rocket and the cone to the top.



# INSTRUCTIONS

## Jet Packs

### You will need:

- 2 x 2l bottles
- String
- Sticky Tape
- Stickers to decorate
- Tissue paper (red, yellow, orange)

### What to do:

1. Using the sticky tape stick the two bottles together side by side.
2. Using the tissue paper cut lots of strips and stick this into the lid ends of the bottle like flames.
3. Using the sticky tape, attach string so that you can wear your jetpack like a backpack.
4. Use your stickers to decorate.

### Challenge:

You could use foil like the picture to decorate, or see how else you could make a jet pack.



# INSTRUCTIONS

## Space Mobiles

### You will need:

- Coloured paper/thin card
- 2 x sticks or bamboo canes  
- about the length of a kebab skewer
- Thread or string
- Sticky tape

### What to do:

1. Using the different coloured card and paper you have, draw around 50 different space themed things. You could choose planets and rockets and stars, or you could add astronauts and aliens too.
2. Cut them out as neatly as possible.
3. Choose your first ten, lie them out face down in a line (like they will dangle).
4. Stick a length of thread or string to the back of them.
5. Repeat until you have 5 lengths of 10 pictures.
6. Using some string tie your two sticks together as a cross - leaving a length of string at the top to hang it up.
7. Tie one of your picture strings to the middle and the other four to the different ends of your sticks.
8. Hang up your Space themed mobile and imagine what it would be like to go into space.



# INSTRUCTIONS



## Design a Planet



You have discovered a brand new planet! Complete an astronaut report to send to Mission Control about what you have found.

### Key Facts

Colour: \_\_\_\_\_

Size: \_\_\_\_\_

Number of moons: \_\_\_\_\_

### Inhabitants

(People Who Live There)

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Name of Planet: \_\_\_\_\_

Other information: \_\_\_\_\_

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### Surface

Materials: \_\_\_\_\_

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Signs of life (water, oxygen):

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# INSTRUCTIONS

## Design a flag

The Russians were the first country to land an unmanned spacecraft on the moon and the Americans were the first to land a manned spacecraft on the moon.

What can you find out about Apollo 11?

Neil Armstrong and Buzz Aldrin were the first two astronauts to land and walk on the moon.

What can you find out about these 2 astronauts?

What did Neil Armstrong say when he took his first steps on the moon?

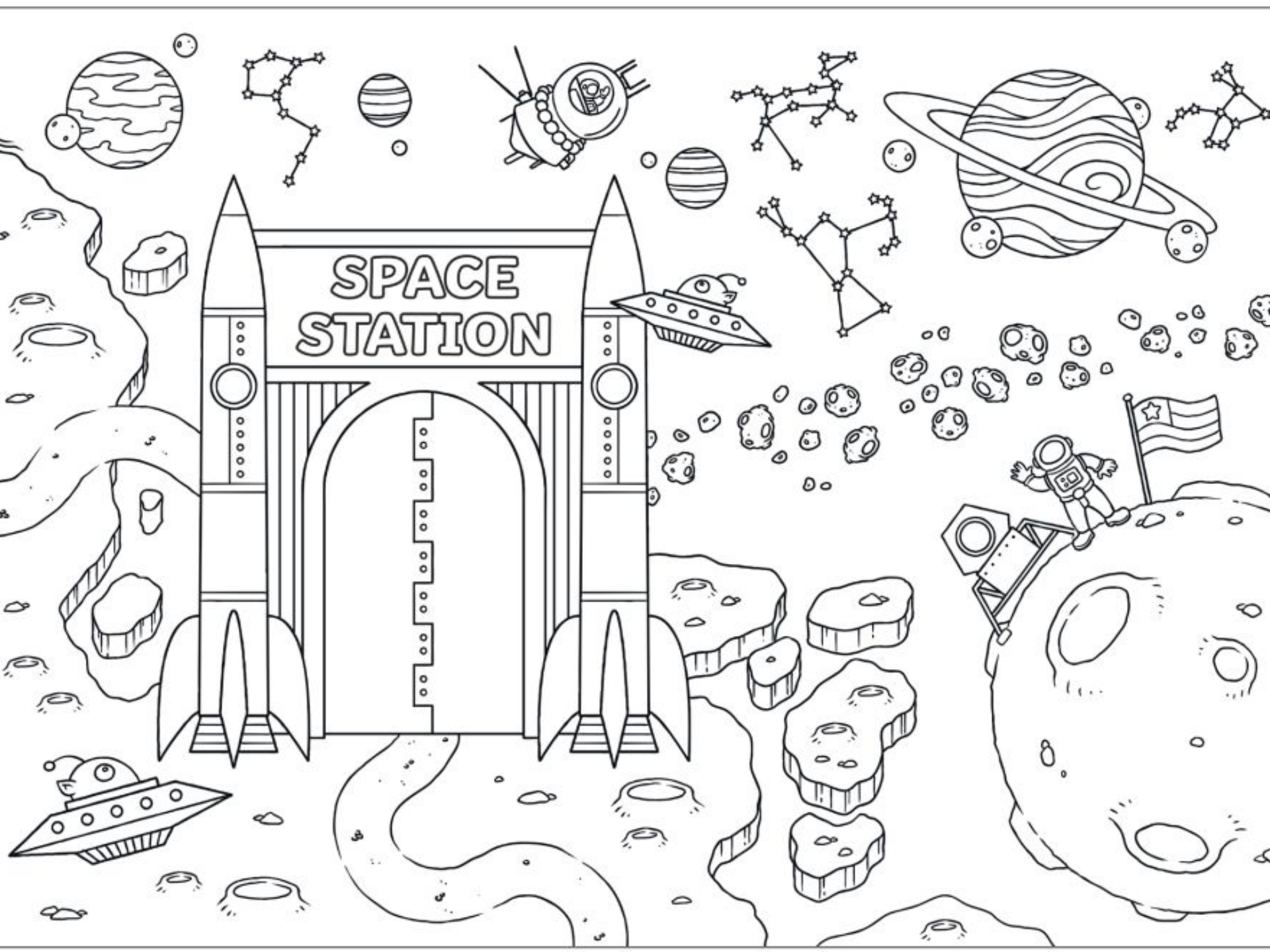
Neil Armstrong and Buzz Aldrin planted the American flag on the moon to show they were the first country to land there.

If you have designed your own planet you can now design your own flag for you to plant when you land on it. You can use letters, pictures, patterns or anything else you choose.

You could also design your own spaceship and space suit to wear on your journey to plant your flag on your own planet.







SPACE  
STATION

# INSTRUCTIONS

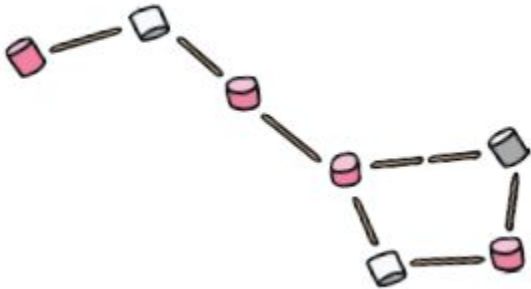
## Marshmallow Constellations

You will need:

- mini marshmallows
- wooden skewers (cut into different lengths, with sharp edges removed)
- Constellation Cards
- scissors

What to do:

1. Using the marshmallows and skewers see which constellations you can create.
2. See if you can remember what they are called.
3. When it's dark - look for the constellations in the sky.





# INSTRUCTIONS

## Pizza Rocket

You will need:

- Half a baguette
- Pizza topping
- Pepperoni
- Grated cheese
- A few slices of red, orange, yellow peppers



What to do:

1. Spread pizza topping all over your half baguette.
2. Add 3 slices of pepperoni for the windows of the rocket.
3. Sprinkle grated cheese over the top and heat in the oven until all the cheese has melted.
4. Add slices of pepper to the bottom as flames.
5. Let it cool slightly and the EAT and ENJOY!

Alternatives: You can make your own pizza dough to use instead of a baguette. Shape your pizza dough or cut your baguette into the shape of an alien. Use different toppings to create your alien. (use your imagination)



# INSTRUCTIONS

## Banana Rocket

You will need:

- Banana
- Pineapple rings
- Whipped cream



What to do:

1. Cut the banana in half lengthwise and cut off one end. Lay flat on a plate.
2. Cut a pineapple ring and place the pieces next to the banana near the flat end.
3. Put whipped cream at the bottom for the fire.
4. EAT and ENJOY!

Challenge:

Can you create other space themed snacks using fruit.



# INSTRUCTIONS

## Earth Suncatcher

You will need:

- Thin black card
- Blue and green tissue paper
- Sticky back plastic
- Scissors
- String



What to do:

1. Draw 2 circles on the black card one inside the other and cut these out to make the frame.
2. Cut out a circle from the sticky back plastic the same size as the bigger circle.
3. Peel off the backing and carefully stick the black card frame to it.
4. Tear different sized pieces of blue and green tissue paper and stick onto the sticky back plastic in the middle of the frame.
5. Use the string to hang your Earth suncatcher near a window,

Challenge:

See if you can create different planet suncatchers using different coloured tissue paper and hang them all so the sun can shine through them e.g red/orange for Mars.



# INSTRUCTIONS

## Paper Plate Flying saucer

You will need:

- 2 paper plates
- Felt pens
- Glue
- Tape or ribbon



What to do:

1. Using bright coloured felt pens decorate the underneath of both paper plates.
2. Cut a few strips of tape or ribbon and stick round the edge of one plate on the uncoloured side.
3. Stick the 2 plates together or use a stapler. (If using glue let it dry).

Now you can use you flying saucer to play a game.

Put a target (e.g. a hula hoop) on the ground and launch your flying saucer towards it. See how close you can get it to land.

Make some flying saucers for your brothers/sisters/Mummy/Daddy/Grandparents and have a competition.



# INSTRUCTIONS

## Handprint Alien

### You will need:

- Green paper/thin card
- Googly eyes/sticker eyes
- Felt pens
- Scissors
- Pencil



### What to do:

1. Draw round your hand and carefully cut it out
2. Add googly/sticker eyes (you choose how many and where you put them).
3. Use felt pens to add mouth and nose if you want to.
4. Cut out and add antennae if you want to.

Can you make a whole family of aliens.

Be creative and make them different colours.

Draw round your hand with your fingers close together or wide apart to make them look different.

Use paint to make a handprint. Let it dry before adding the eyes etc.

Make a paint handprint keeping one or more fingers out of the paint.

