

Cause and Effect Relationships

www.youtube.com/watch?v=xdPDn1KUz_A&safety_mode=true&persistent_safety_mode=1



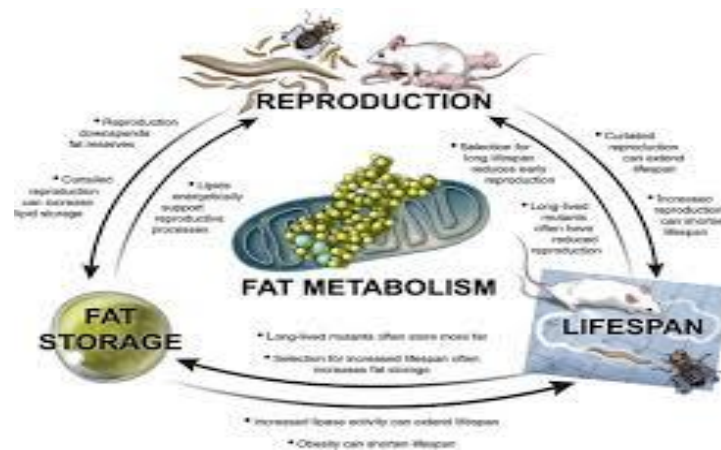
What are Cause and Effect Relationships?

- Cause and effect relationships reflect the connections between one event and another.
- *Purpose:* Explain why or how something happened/happens
- Cause = Why something happened/What made it happen
- Effect = What happened as a result of cause



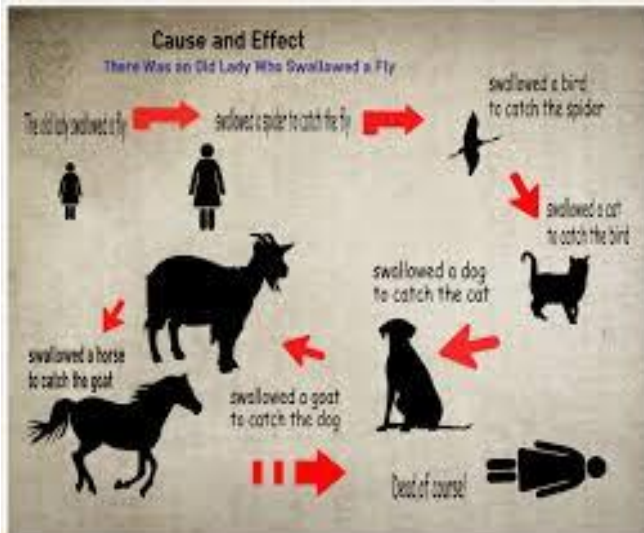
Who uses **cause** and **effect** statements?

- Historians often use c/e statements to explain why an event happened and how it happened
- Scientists often use c/e statements to describe the relationship between a stimulus and the response or in chemical reactions/equations
- Mathematicians use c/e as if/then statements...if $A=B$ and $B=C$ then $A=C$



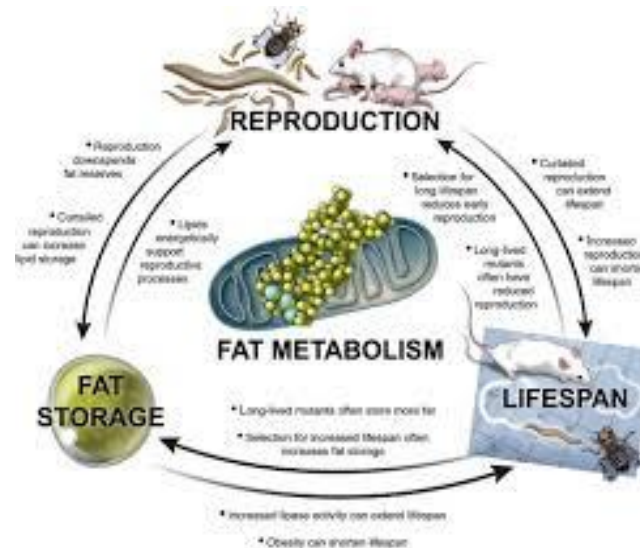
When are **cause** and **effect** statements used?

- Cause and effect statements are used when you need to describe why things happen and how they occur
- C/E can be used to make events relevant



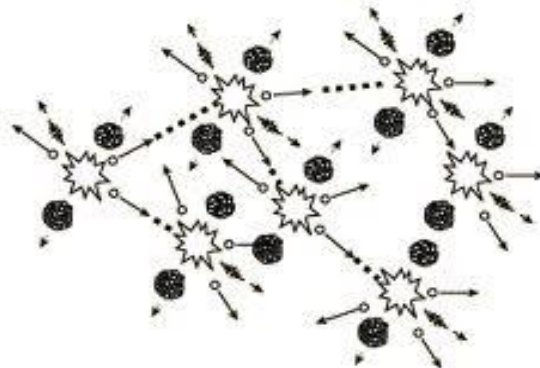
Where are **cause** and **effects** statements found?

- Cause and effect statements are found where causality is being depicted
- Cause and effect statements are included in most news reports, historical texts, scientific theories



How do c/e statements create a depth of understanding?

- Most c/e relationships create complex connections...
- **(1) there are usually numerous causes**
- **(2) there are usually numerous effects**
- **(3) the effects themselves become causes that create numerous other effects.**



Why do we use Cause and Effect statements?

- Identifying and understanding c/e relationships is crucial to the study of history!
- One of the reasons we study history is to understand why events took place and what effects they had on other events



How can you recognize Cause/Effect statements?

Signal Words or Phrases Within Text		
Because	Leads to	On account of
So	Consequently	Outcome
Therefore	When/if – then	Effects of
As a result	Reasons for	Impact
Since	Thus	Influenced by
In order to	Due to	
Is caused by	For this reason	

A Piece of Wisdom

- Abraham Lincoln once said:

“The past is the cause of the present and the present will be the cause of the future”

We are creating the future today!

Wisdom: Application

<p>Cause: As a result of getting up late this morning...</p>	<p>Effect: ...I was late for school.</p>
<p>Cause: Early civilizations needed permanent water supplies for farming, trading, and cities</p>	<p>Effect: ...as a result all early civilizations developed along lakes, rivers and coastal areas.</p>

Wisdom: Application Creating Cause/Effect Relationships

KE NAI Cause:	KENAI Effect:
Soldotna Prep Cause:	Soldotna Prep Effect:

Wisdom: Extending the cause /effect relationship...

Cause	Effect/Cause	Effect
Because I got up late this morning...	...I was late to school and because I was late to school...	...I had to get a tardy pass from the office.
Early cultures had nature based belief systems (animism)...	...therefore their geographical location greatly influenced their spirituality...	... those living near mountains and volcanoes had great reverence for these geographical features similarly a lion was a powerful spirit in Africa while a walrus had great significance in Alaska.

WISDOM: Creating Complex Cause/Effect Relationships

KENAI CAUSE:	EFFECT/CAUSE:	EFFECT
Sol Prep CAUSE:	EFFECT/CAUSE:	EFFECT

Wisdom: Creating **Relevant** and **Complex** C/E Example

- **World**- Climate change creates severe weather patterns such as drought.
- **National**- Drought conditions throughout the US resulted in lower corn and wheat production.
- **State**- The majority of food consumed in Alaska is imported and shortages of wheat and corn will make food prices rise.
- **Local/community**- Combined with high energy costs, increased food costs will lead to less spending on leisure and recreational products.
- **Personal**- As a consequence of having less expendable assets, I am choosing not to go to Anchorage this weekend.

Relevant/**Complex** C/**E** Statements

Cause	Effect (Remember the effect becomes the cause at the next level, change the vocabulary)
World	
National	
State	
Local	
Personal	

Cause/Effect Assignment

- Create a **relevant/ complex** cause/effect statement about prehistory and/or early civilizations on google docs with a classmate(s) or student(s) from another classroom...share the document with your teacher! No more than 4 people per group.