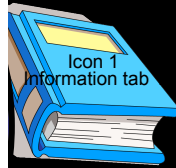


# The MOOOON



Sky Science Grade 6  
Miss. Thompson

# All About The Moon

- Eraser Game



- Hot Tips



- Phases of the Moon



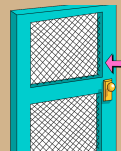
- Predictability







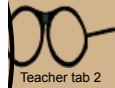
- Order Game



- Exit Slip



Symbol	Meaning
	Teacher Instructions
	Hot Tip
	Answer to Question
	Helping Hand (Hint)



Attachment  
pdf or word

Teacher tab 2

# Eraser Game

## Instructions:

- You will each get one swipe with the **ERASER**
- Try to answer the questions as you see more of the picture
- The first group/individual to get all the questions **CORRECT** wins

Erase to Reveal...

Erase to reveal



Home

# Hot Tips



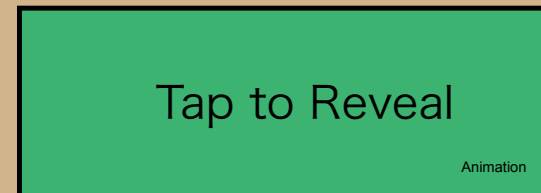
We use key 4 words to describe how the moon is changing.

Draw what you think the following shape looks like.

1. Crescent



2. Gibbous



Guess which term matches the definition. Use the magnifying glass to reveal the answer.

Magnifying glass



3. Waxing

Answer:

growing or getting bigger

4. Waning

Answer:

shrinking or getting smaller



Home

Instructions

New Moon

? Is this moon easily seen in the night sky?



Waxing Crescent

? What side of the moon should be coloured in?



First Quarter

? What side of the moon should be coloured in?



Waxing Gibbous

? What side of the moon should be coloured in?



Full Moon

? What side of the moon should be coloured in?



Waning Gibbous

? What side of the moon should be coloured in?



Last Quarter

? What side of the moon should be coloured in?



Waning Crescent

? What side of the moon should be coloured in?



Click the eclipse to read more on the eclipse



# Predictability

Things to think about while watching the video.....

**I will be asking you these questions!**

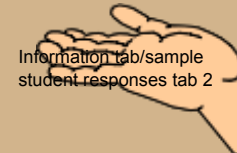
How long does it take for the moon to orbit earth?

In what ways is the moon similar to earth?

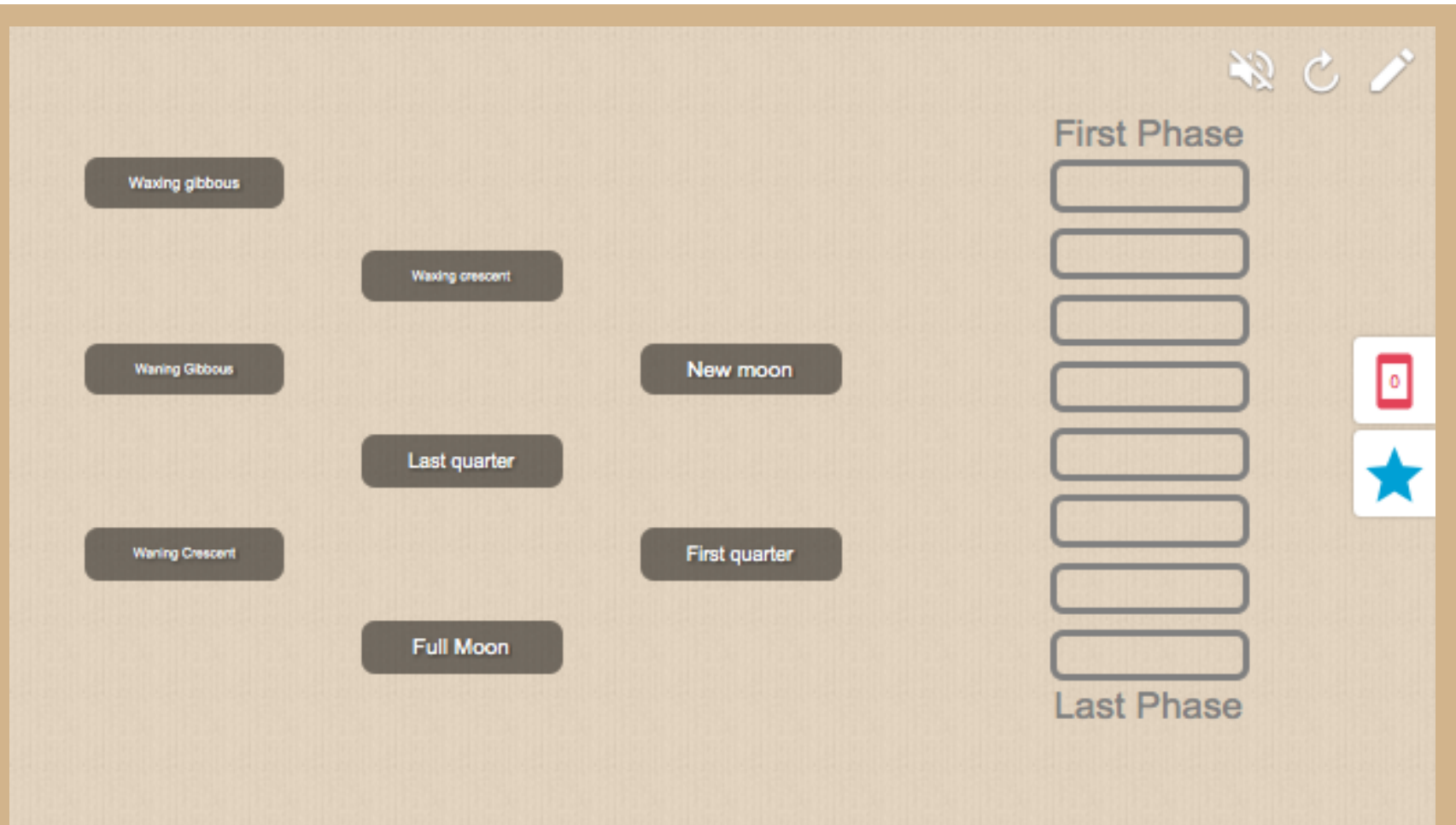
Does the moon jump from phases to phase or is the process more gradual?  
How do you know?

Why does the moon change? (3:48)

Web link 1

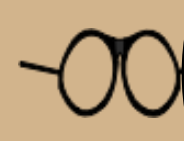


Home



### Instructions:

- Use Ipads to put the moon phases in the correct order
- HINT - the first phase is "new moon"



Home

# Exit Slip



Answer each question on a sheet of paper before you leave. Point form is acceptable.

- How many phases in the moon cycle are there?
- What is the difference between waning and waxing?
- Draw and label a waxing crescent and a waning gibbous.
- How long does the moon cycle last?