


**This week's theme lessons are all about the moon.**

- 1. Keeping a moon diary**
- 2. Creating a diagram of the phases of the moon**
- 3. Creating a pencil drawing of the moon**
- 4. Designing a moon buggy**
- 5. Using household equipment to create a rhythm about space**

**1. Keeping a Moon Diary**

In your books draw a grid which has 28 squares like this one.

 Sunday 22 <sup>nd</sup> March						

Each day/night that you can and it isn't cloudy, go outside and see what the moon looks like.

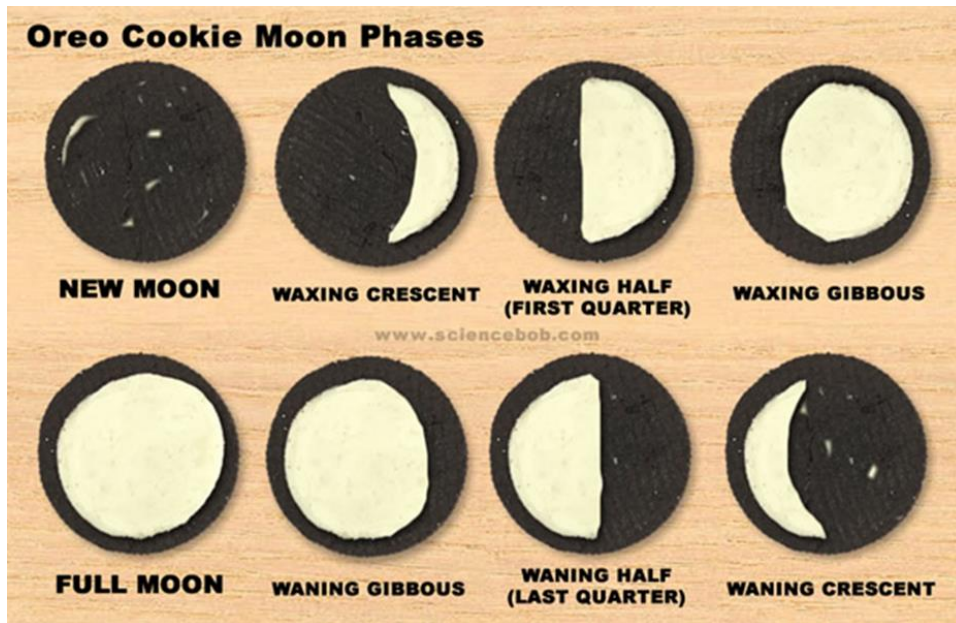
Draw it in the grid. After 28 days, you should be able to see the full cycle of the moon.

If you cannot see it, you could look online to see what you should be seeing on

<https://www.moongiant.com/phase/today/>

## 2. Creating a diagram of the phases of the moon

There are 8 phases of the moon.



Can you create a diagram to show the 8 different phases in order, or use a cookie to show it like this one above.

## 3. Creating a pencil drawing of the moon

Try to draw a full moon and shade it to create a 3D effect. Remember to make the surface varied with craters like the real moon too.



Here's a video to help: <https://www.youtube.com/watch?v=CySKiA1jsDs>

#### 4. Designing a moon robot



You have designed a moon buggy on the computer and the 3D design programme is available as a 2Do on Purple Mash.

Can you also design a robot, that could be your buddy on the moon, if you were able to travel there to complete experiments.

What would your robot be able to do?

How would it look?

Create a diagram with labels of your robot and give him a name too.

#### 5. Using household equipment to create a rhythm about space

Use the grid method to create a rhythm about a rocket and moon.

Can you play it with clapping the syllables?

Can you use an instrument or something from home to make a different noise?

Can you play in a round with members of your family?

Rocket	Moon	Rocket	Moon
Moon	Galaxy	Rocket	Moon
Galaxy	Rocket	Moon	Moon
Rocket	Moon	Rocket	Meteor

Can you create your own version with other space words, planet names or alien ideas?