

Lesson Number	Learning Intention	<div data-bbox="1637 193 2114 464" data-label="Image"> </div> <p data-bbox="539 437 815 472">Activity Overview</p>
1	To know why the Moon changes appearance throughout the month	<p data-bbox="539 480 1429 515">Watch this video explaining to you the phases of the Moon.</p> <p data-bbox="539 571 1285 606">https://www.youtube.com/watch?v=wz01pTvuMa0</p> <p data-bbox="539 662 1570 697">Design your own poster explaining the different phases of the Moon.</p> <div data-bbox="539 742 1279 1259" data-label="Image"> </div>

		Over the coming weeks keep an eye out for the Moon when there is a clear sky in the evening (or sometimes the morning!). Try and spot as many of these phases of the Moon as possible. When you see one take a photo of it and upload it to Seesaw explaining which phase of the Moon it is!
2	To know why it appears that the Sun moves across the sky	<p>Watch this video explaining the movement of the Sun across the sky (and that it's actually the Earth moving around the Sun!)</p> <p>https://www.youtube.com/watch?v=l64YwNI1wr0</p> <p>Draw a picture with the Sun in the middle of the Solar System and the Earth orbiting the Sun. Once you've finished your picture upload a photo of it to Seesaw.</p>
3	To be able to explain how the sun and moon affect our days, months and years.	<p>Watch this video explain how the Moon orbits the Earth.</p> <p>https://www.youtube.com/watch?v=B-b4XvuQo1Y</p> <p>Use a ball in the middle of the room to represent the Sun. You then should pretend to be the Earth and orbit the Sun. Can you find someone who will be the Moon who will orbit you as you orbit the Sun? Be careful not to bump into each other!</p>
4	To be able to explain how the sun and earth affect our seasons.	<p>Watch this video explaining how the seasons change during the year and why (You may need to pause it sometimes as she does speak quite quickly).</p> <p>https://www.youtube.com/watch?v=b25g4nZTHvM</p> <p>Draw a poster explaining what each season is like. Can you explain why?</p>
5	To be create a model	<p>Using whichever materials you have make your own model of the Sun, the Earth and the Moon (It could be anything, drawn pictures that you cut out, playdough, blu-tac etc). Here is a recipe for salt dough should you need it.</p> <p>https://www.bbcgoodfood.com/howto/guide/how-make-salt-dough-recipe</p>

6	To make a video	Make an instructional video for other children explaining how the Sun, Earth and Moon move in relation to each other. You might want to make 2; 1 showing the Moon orbiting the Earth and 1 showing the Earth orbiting the Sun. Then, upload your videos to Seesaw!
7	To be able to create and act out an imaginary situation.	Watch this video of astronauts walking (and falling over!) on the surface of the Moon. https://www.youtube.com/watch?v=bVNTNeNMH8Q Pretend you are an astronaut walking on the Moon. Ask someone to video you and upload the video to Seesaw. Are you able to make your own astronaut's suit!?
8	To present to an audience.	Using the Seesaw note function, write down your 5 favourite things you've learnt in this topic. Then use the microphone function on the note to create an audio recording of what you've written.