**Oakfield Academy Science Department - Home Learning for Year 5**

**Week beginning: Monday 12th October 2020**

**Suggested learning activities for this week:**

**Watch:** These videos all about the **phases of the moon**:

<https://www.youtube.com/watch?v=wz01pTvuMa0&pbjreload=101&scrlybrkr>

<https://www.youtube.com/watch?v=t6MCtB752AE&pbjreload=101>

<https://www.youtube.com/watch?v=6AviDjR9mmo&pbjreload=101>

**Main task:** Try to explain why the phases of the moon occur. You could write out your explanation, do a clear labelled diagram, make a poster or, if you have an adult to help you, make your own ‘moon in a box’ (<http://www.jodrellbank.net/wp-content/uploads/2014/10/Moon-phase-model.pdf>)

Good luck.



**Suggested learning activities you may have missed!**

**Identify living things**: Download and use the **Seek** app (it’s brilliant!) from inaturalist to find out the plants and animals living near you. Watch this WWF YouTube video clip which shows it being used on a garden safari! (<https://www.youtube.com/watch?v=Lp6LL2zOif0>)

**Earth Squad Go!:** Play as Lava, Geo, River or Sky, join the **Earth Squad** and explore our planet's habitats. Work your way from Rookie to Pro on each of the game's habitats: the vibrant rainforest, the busy city and the wild savannah. Good luck!

(<https://www.bbc.co.uk/games/embed/earth-squad-go>)