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

**Week beginning: 8th June 2020**

**Message from Mr Gough (Head of Science):**

*I hope you and your family are well. The next set of tasks are below. Monday is* ***World Ocean Day*** *so you have the opportunity to discover what lurks beneath!*

*Try to show* ***integrity*** *with your home-learning but also remember excellent scientists do not always find out the answers! Just do your best - have* ***ambition*** *and* ***pride*** *- and don’t forget to email any work or achievements you’re proud of to the Academy Office.*

***Please keep in touch with me*** *(science@oakfieldacademy.org) - ask me any questions, share your learning or make contact with your usual science teacher. Many thanks to those of you who are already doing so. As I am now in the Academy all week the ‘live’ email sessions on Monday and Thursday are not happening but* ***please be assured the Science Department email is checked and responded to regularly****.*

***Don’t forget****, scroll down for details about the Seek App and the Earth Squad Go! educational game. All the best.*

**Suggested learning activities for this week:**

**BBC Daily Lessons:** The day for Science learning is Wednesday. This week the topic is ‘Reversible and irreversible changes’. ([https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons](https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1))

**Bill Nye the Science Guy:** Watch this film about irreversible changes (<https://www.youtube.com/watch?v=lR1vwQm0i8E&pbjreload=101>) and this one about reversible changes (<https://www.youtube.com/watch?v=k3SJuozgbfU&pbjreload=101>).

**WWF Learn to Love Nature - Oceans:** To celebrate World Ocean Day discover more about our oceans. Why not join the live broadcast on Monday? (<https://www.wwf.org.uk/learn/love-nature/oceans?dm_i=38LF,11M0P,31OXCW,3ZIEA,1>**)**



**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>)