



# HOME LEARNING



YEAR 6

WEEK 5

THEME:  
ENVIRONMENT

Date: Monday 4<sup>th</sup> May

MATHS- Choose one

45 minutes

[Bronze Challenge](#)

[Gold Challenge](#)

[Silver Challenge](#)

[Platinum Challenge](#)

## ENGLISH

**Reading** 30 mins  
See below

**Spelling** 10 mins  
Write definitions for words in red in the text you chose below today.

**Writing** 30 mins  
Watch this [3 minute clip](#) to set the scene for this week's learning. The man in the clip is **David Attenborough**. Find out more about him and write a fact file about his life. Also include how he has helped improve the environment and what positive impact he has had.

## PHYSICAL ACTIVITY- Choose one

30 minutes

[Joe Wicks Work Out](#)

9am The Body Coach on You Tube or try something new:  
[Captain America Kids Workout](#)  
Shield is optional

[Star Wars Jedi Workout for kids](#)

Light sabre is optional 😊  
[Star Wars Yoga](#)  
Very short animation with imperial stormtrooper leading the way.

## THEMED LEARNING

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.

### Geography and Art

**Protecting our Oceans-** Marine life faces a number of threats including plastic pollution, tourism, habitat destruction, ocean warming and overfishing (too many fish of any age are caught so numbers reduce).

**How can we make a difference now?** Discuss this question with an adult- what do you do at home to make a difference to plastic waste to sketch an image representing the impact society is having on today's oceans using a drawing material of their choice.

Sketch an image of an ideal ocean environment. Encourage them to use websites and books to find out what makes the best environment for marine life to flourish (you may wish to direct them to the Great Barrier Reef and its significance).

## TEAM PLAYER SKILL

Turn off lights in rooms that you are not using.

## INDEPENDENCE SKILL

Help to sort the recycling.

## READING- Choose one

30 minutes



*To read:*

READ ALL ABOUT IT: Genius Inventor Discovers New Way To Travel!

A new and **innovative** way to travel has this very week been invented by London based inventor, Samuel Diggle. Is it a bird? Is it a plane? No – it's the magnificent eco-friendly flying machine 'Zepper 2016'!

For years, scientists and inventors have been **striving** to 'scratch' the current global 'itch' that is **sustainable** and eco-friendly energy. This could finally be it! Diggle's new creation is not only cheap to construct, but relies **solely** upon natural energy sources! When interviewed yesterday morning on national television, Diggle delightedly spoke of his invention: "I believe I really am the most extraordinary man on the planet! My invention will change the way people travel, and change the way the world works. Sustainable energy, reduced carbon **emissions** and cleaner travel! I'm very proud of myself, and certainly can't wait to see people using the Zepper 2016 in their everyday lives!"

Time will tell whether Diggle's **self-proclaimed** brilliance is indeed brilliant, or whether it is, in fact, **a load of 'hot air'!**

*Write the answers in your book:*

1. Why has Samuel Diggle designed the Zepper 2016?
2. What global problems was he trying to solve?
3. Do you think these problems are real? Are we addressing them?
4. What do you think about the Zepper 2016? Could you see something like this in our skies?
5. Is it better or worse than what we already have?



*To read:*

Darth, like every other **villain**, had hobbies. Yes, he obviously liked light sabres and flying around space at **catastrophic** speeds. He was also fond of trying to **eliminate** Jedi. However, Darth had a need for speed, and loved nothing more than cruising around in his favourite sports car.

He loved the **slick**, black tyres, the feeling in the pit of his stomach as he **accelerated** to great speed along a straight stretch of road. He really could forget all about his troubles, especially those **pesky** Jedi!

This was his time to relax. Was it all about to change?

*Write the answers in your book:*

1. What other hobbies do you think Darth Vader might have?
2. Darth Vader is the villain in the original Star Wars movies. Would you rather be a hero or a villain in a movie?
3. If you took the engine out of a car, would it still be a car?
4. If you put wings onto a car, would it still be a car?
5. How do you think cars will change in the next 50 years?