

Y5/6 Learning Project Week 5

Theme – Environment

Weekly Maths tasks (Aim to do 1 per day)

- Log on to [Times Table Rockstars](#) - your child will have an individual login to access this
- Play on [Hit the Button](#) - focus on times tables, division facts and square numbers.
- Use [Mathletics](#) and play some of the tasks you have been set. – your child will have an individual login to access this.
- Use [Purple Mash](#) to practise your maths skills – your child will have an individual login to access this.
- Here are some [mini maths tasks](#). Encourage your child to work through the activities given for each day for their specific year group.
- Challenge your child to select items in your house (this could be rubbish, materials, household objects) and sort them into things that are recyclable and non-recyclable. What percentage and fraction of items are recyclable?
- Daily [arithmetic](#) for different areas of maths. Ask your child to work on level 4, 5 and 6 activities and get them to practise something they find difficult.
Get your child to work on their [reasoning and problem solving](#) (If this link does not work, type the following web link in manually www.primarysite-prod-sorted) by practising past SATs questions that are broken down into topic areas and have videos linked to them that can be watched if needed. As these are older papers these are suitable for both years 5 and 6. Click on one of the topic areas listed to gain access to the questions.

Weekly Reading Tasks (Aim to do 1 per day)

- Use [Purple Mash](#) to practise your reading and comprehension through the use of serial mash
- Ask your child to read a chapter from their home reading book (reading challenge book) or a book that they have borrowed from the library.
- Use the comprehension skills (Explain, Retrieve and Interpret) to create 5 questions and answer them.
- Following this, ask your child to summarise the events from the chapter. They could bullet point what happened, create a comic strip or present the information in their own creative way.
- Encourage your child to note down any unfamiliar words from the chapter they have read. Explore the meanings of these words by using a dictionary, reading around the sentence or using print conventions. Create their own sentences using these words.
Challenge your child to read something around the house that is not a book (newspaper/magazine/leaflet). They can then complete their reading diary following this.

Weekly Spelling Tasks (Aim to do 1 per day)

- Practise the Year 5/6 common exception words – (see below for list)
- Go to the [Top Marks](#) website and play some spelling/grammar games
- Use [Readiwriter](#) and practise the words you have been set. - your child will have an individual login to access this.
- Then ask your child to choose five Common Exception words. They can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence.
- Practise spellings on [Spelling Frame](#).
- Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence.
- Ask your child to mind map a list of adverbials that they could include in their story. Ask them to think about which adverbials will suit their story genre.

Y5/6 Learning Project Week 5

Weekly Writing Tasks (Aim to do 1 per day)

- Ask your child to predict what will happen at home over the next week. They can record this in a newspaper format.
- Explain to your child that they must write a persuasive letter to their headteacher about the importance of recycling at school. Get them to research the impact of recycling using books or the internet to find facts and statistics to support their argument.
- Your child can write a biography about David Attenborough. Remind them to include information about his life, how he has helped the environment and the positive impact he has had on global changes.
- Seaworld should close. Seaworld is a theme and marine park based in Orlando, America. It is home to giant turtles, orcas and bottlenose dolphins to name a few. Does your child agree/disagree with the above statement? Ask them to write a discussion based on the above statement considering both sides of the argument.
- Story Task: Your child has now written the opening of their story. They can continue writing their story thinking carefully about the range of conjunctions, pronouns and adverbials that are most suitable.

Weekly R.E. (Aim to do 2/3 times a week)

- Visit [universalis](http://universalis.com), on the left hand side select Readings from Mass. On the right hand side, find the readings for Sunday's Mass.

Reflective Tasks:

- **Monday** – You need to read Sunday's Gospel.
- **Tuesday** – Explain the Gospel to someone in your house (sibling, parents or carer)
- **Thursday** – Log onto [daily reflections](http://dailyreflections.com) select one of the readings and write a reflective piece about what we can learn from this reading.
- **Friday** – Create a modern reading of the Gospel in your own words in your note book.

Learning project (To be done throughout the week)

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.

Endangered Species- The tiger, Amur leopard, orangutan, sea turtle and the Sumatran elephant are some of the most endangered animals on the planet. Ask your child to choose an animal from one region and describe how it has evolved to suit its habitat. Now ask them to consider how their chosen animal may need to adapt due to the current environment and human threats it faces. Create an informative leaflet about the threat the animal faces and what humans can do to minimise these threats.

Y5/6 Learning Project Week 5

Upcycling, upcycling- Encourage your child to choose an item within the house that they do not really use anymore - this could be an old item of clothing, accessory or household item - and upcycle it to make a new item that they will use. Ask them to evaluate the product and identify any areas that they could improve if they were to make it again. They may even want to write a set of instructions so that other people can upcycle the same item too.

Protecting our Oceans- Marine life faces a number of threats including plastic pollution, tourism, habitat destruction, ocean warming and overfishing. How can we make a difference now? Discuss this question with your child and ask them to sketch an image representing the impact society is having on today's oceans using a drawing material material of their choice. Afterwards, they may wish to 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).

Do People Intentionally Damage an Area? - Ask your child to imagine that a new park, housing development, restaurant or other structure is being built on green land near their home. How might this be positive for the environment? How might this be negative for the environment? Create a poster that explains the pros and cons of this new development. Consider wildlife, air and noise pollution and jobs.

Air Quality Improvement - Air quality has been debated across the globe and many are concerned that pollution is making the quality of air poor in many countries. However, in Birmingham they are introducing 'Clean Air Zones' from around July 2020. With this in mind, ask your child to create a set of questions that they could ask their parents, grandparents or other family members about how their local area of Birmingham has changed over time. Afterwards, they can interview their family members and then make a video news report about what they have discovered.

Y5/6 Learning Project Week 5

New Curriculum Spelling List Years 5 and 6



accommodate	communicate	equip	immediately	physical	sincerely
accompany	community	equipped	individual	prejudice	soldier
according	competition	equipment	interfere	privilege	stomach
achieve	conscience	especially	interrupt	profession	sufficient
aggressive	conscious	exaggerate	language	programme	suggest
amateur	controversy	excellent	leisure	pronunciation	symbol
ancient	convenience	existence	lightning	queue	system
apparent	correspond	explanation	marvellous	recognise	temperature
appreciate	criticise	familiar	mischievous	recommend	thorough
attached	curiosity	foreign	muscle	relevant	twelfth
available	definite	forty	necessary	restaurant	variety
average	desperate	frequently	neighbour	rhyme	vegetable
awkward	determined	government	nuisance	rhythm	vehicle
bargain	develop	guarantee	occupy	sacrifice	yacht
bruise	dictionary	harass	occur	secretary	
category	disastrous	hindrance	opportunity	shoulder	
cemetery	embarrass	identity	parliament	signature	
committee	environment	immediate	persuade	sincere	