



Learning Project WEEK 6 – LIGHT

Age Range: Year 6

Weekly RE Tasks (Aim to do one per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> The Bishop of Rome, our Pope, is a successor of St. Peter. Who was Saint Peter and how did he become a Saint? Create your own Saint Peter fact file. Find out more about our Pope, his coat of arms and motto. Can you recreate the Pope's coat of arms? Find out what the word Catholic means. Why do you think it has this meaning? Write a paragraph to explain your reasoning. Our Pope often writes Encyclical letters, sharing the Good News of Christ with the Church community and the wider world. Can you create your own letter to share the Good News of Christ with our community? Research stories of the lives of the Apostles and find out about different places they went in the world to proclaim the Good News. Can you create an Apostle's journey map or timeline? 	<ul style="list-style-type: none"> Complete an online reading comprehension from https://www.twinkl.co.uk/resources/ks2-english/ks2-reading/ks2-reading-comprehension or a ten minute reading task. Use your child's home reading journal to complete one activity or a book review on the book they are currently reading or have already read. Read a short story or a part of your book to an 'audience' (this could be members of your family or a pretend audience). Concentrate on the expression in your voice - how are you ensuring your audience enjoys listening? Find a book in your house you have not read (or one online). Use the front cover to write a synopsis of the book. What might it be about? Identify your favourite author. What is their style of writing? Which books are written in this style? Do they have any other styles of books?
Weekly Maths Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Working on Times Table Rockstars. If your child works on Numbots in school they can access this with the same login. Play on Hit the Button - focus on times tables, division facts and squared numbers. FRACTION FOCUS: Use the BBC bitesize website daily this week to focus on fractions. Revise how to: <ul style="list-style-type: none"> Add and subtract fractions Multiply fractions Know the difference between unit and mixed fractions Simplify fractions Take the daily quiz from each section to ensure you understand. Use your revision guides from school to re-review fractions. Focus on the questions regarding adding, subtracting, dividing and multiplying fractions. Visit https://www.educationquizzes.com/ks2/maths/addition-and-subtraction-year-6/ to quiz yourself on the different areas of study we have already covered. 	<ul style="list-style-type: none"> Write a diary entry for the day. What have you done? How have you felt? What are you planning to do with your time tomorrow? Visit https://www.pobble365.com/ and see if you can complete one of their daily writing and spag challenges based on the picture they have created. Visit https://www.hamilton-trust.org.uk/blog/learning-home-packs/ and download year 6, English, week3. The focus is 'The Highway Man'. Day 1 - Order the key events of the poem. Day 2 - Revise the perfect form of verbs, underline these in the sentences. Day 3 - Explain 'Flugtag' aloud to a family member, making sure you are clear and concise. Day 4 - Re-create the list using colons and semi-colons appropriately. Day 5 - Identify where the hyphen belongs. Use your review of Compass for Life from last week. What do you think your life will be like in 1 year? 5 years? 10 years? Choose a date to write a future diary entry from.

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to gain a better understanding of Light.

- **Music** – Listen to your favourite song/piece of music. Can you create a light journey to match this? Think about how you will show this - you could create a timeline of colour linking to the music.
- **Art** – Monet famously painted outside, his pieces always showing the natural beauty of the world in daylight. Venture into your garden or look out of your window and paint/draw what you see. Think carefully about the light and shadows you are observing.
- **Design Technology** – Review the Olympic torch, why was this used? What is it a symbol of? Design and create your own 'Olympic Torch' for our next Olympians.
- **Science** – How is a rainbow created? Research refraction and what it means. Can you create your own diagram to show how refraction occurs? Give a brief explanation of this.
- **History** – Who invented the light bulb? Where were they from and how was this first used?
- **Geography** – Can you find out which country in the world has the most day-light hours? Which country has the least day light hours? Identify both of these countries on a world map.
- **PHSE** – Visit https://www.youtube.com/watch?v=Bk_qU7I-fcU for a breathing mindfulness activity this week. If possible, try to complete this activity in a bright, light space or ideally outside.

Additional learning resources parents may wish to engage with

Year 6's spellings for this week focus on how words are related in form and meaning.

<https://www.twinkl.com/kw/resource/t2-e-41219-year-6-term-3a-week-1-spelling-pack>

Please use this link to access a teaching power point and resources.

Practise throughout the week and test on Friday.

Use Corbett Maths' 5 a day to challenge your child's reasoning skills.

<https://corbettmathsprimary.com/5-a-day/>

Find out more about your favourite subject/topic area using BBC Bitesize.

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

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