



Oak Class (Y6)

Autumn 1-2020

Year 6 – Learning Project

The Promise.

This challenge will focus on learning about our environment and how one person can make a difference. It would be great if you could select one of the challenges below to explore and share with the rest of the class on the last week of the half term.

- Grow your own plant, keep a diary recording what you do and observe. (I did this over the summer holidays and it was fascinating to spot when growth spurts occurred!)
- Create your own book, showing how the efforts of one person can bring about change. This might be a narrative or perhaps you might want to consider the efforts of people over Lockdown or a person who has inspired you and produce a non-fiction text. The following website has some useful starting points for book making. <http://www.bookart.co.uk/>
- What do you actually know about where you live? Can you find out 10 key things about your local area? Can you discover how the area has changed over the last 100 years?
- Complete a litter survey. Record using your maths skills and think about how changes could be implemented to help improve the local area further.
- Research a sculptor who inspires you. Think about their work and perhaps produce a piece of work in the style of. What are they trying to say with their creations?
- Go on a leaf walk. Collect leaves and see if you can identify the trees they come from and where they are located. (We will be doing this in class but you might want to make it personal to your area.)
- Find out about 'Gorilla Gardening'. Do you think it is beneficial? Can you create arguments for and against?
- Create your own design/model for a 'successful city'. What are the key ingredients? Does everyone want the same things?

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English

Our English learning will be made up of a combination of grammar, spelling, reading, handwriting and composition work.

We have dedicated reading journals to explore a range of reading (ERIC) skills – **E**(explore), **R**(retrieve), **I**(Interpret), **C**(choice). In these sessions we will be looking at the narrative: 'The Boy in the Tower' by Polly Ho-Yen.

Our writing will focus on writing a narrative which relays a message (a modern day myth/fable) and will involve examining 'The Promise' by Nicola Davies. In addition, we will be looking at poetry, specifically poetry focused on developing a mood through the selection of suitable imagery.

To support your child at home, please encourage them to talk with you about our texts. Ask your child if they can teach you our models and key vocabulary.

Supporting learning at home

Please support your child by talking to them about their learning in school.

Please read and discuss texts with your child as regularly as possible, and support them with the learning and recall of multiplication facts, particularly linking them to division facts.

You may find these websites useful.

www.topmarks.co.uk

www.bbc.co.uk/schools (especially science and history topics)

www.woodlands-junior.kent.sch.uk

www.mathszone.co.uk

www.teachingtables.co.uk

Maths

Our maths topics this half term will include **Place Value** -reading and writing numbers to ten million, comparing and ordering numbers, rounding values and using negative numbers.

Addition and Subtraction -the focus will be on the use of column methods for 4+ digits, including finding missing values and using approximations to check answers.

Multiplication and Division (specifically long division, division using factors and understanding terms such as prime, square and cube).

Each session will reinforce learning with fluency questions and then encourage the children to apply that learning to a context to develop reasoning skills.

PE/Commando Joe - On a Friday afternoon, we will have our Commando Joe sessions, exploring key skills such as self-belief, determination and resilience in a problem-solving context. Following that, we will have a session with 'All for Sports'. Please ensure appropriate outdoor PE kits are in school since we will be outside as much as possible.

Spanish

We will work from Language Angels to consolidate learning from the previous year and then move to looking at the subject of 'school'.

Religious Education

Religion: Islam

Theme: Beliefs and Practices

Key Question: What is the best way for a Muslim to show commitment to God?

Computing

We will be using 'Scratch' to develop our coding and problem-solving skills. We will also look at safe use of the Internet and effective search terminology.

Theme:

Our initial BIG question will focus on developing our sculpture skills with an exploration of: '**Can a sculpture do more than look attractive?**' We will be using 'The Promise' as a stimulus for creating some bird sculptures. We will explore, '**Can you name that plant?**' in our science lessons. This will involve investigating classification systems and finding out taxonomy specifically in the context of plants so if you are a plant expert, please get in touch!

We will also look at our question linked to geography, '**Where are the green spaces in Cambridge?**' which will involve looking at how land use has altered over the years in the Chesterton area and considering the North East Cambridge development.