

Indigo Curriculum Letter

Spring 2019

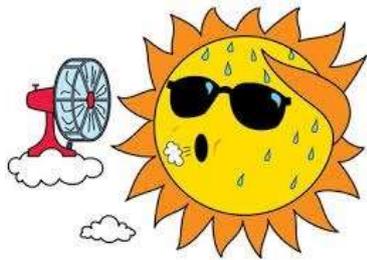
Why does the Earth Get Angry?

Happy New Year. This term, for our **Learning Adventure**, we are going to be exploring the wonders, mysteries and science behind the World's ever changing and often unpredictable, weather. As part of our adventure, we will be seeking to develop a number of key geographical, scientific, design, and technology skills whilst addressing key questions such as:

- Why is the weather so diverse across the world?
- What is the impact of weather on a countries population, industry, agriculture and culture?
- What causes it to rain?
- How did people predict the weather in the past?

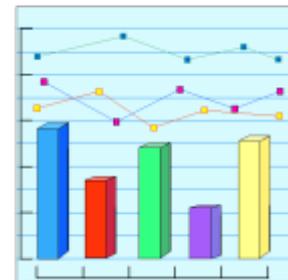


English work, where possible, will be based on our learning adventure and during this term, we will be planning, writing, presenting and recording weather reports for different media outlets. We also intend to develop our persuasive writing skills linked to issues of global warming. During the first part of the term, we will be reading 'The Iron Man' by Ted Hughes and undertaking a range of tasks linked to this book.



Our 'Harry Potter Spelling and Reading Challenges' will continue with spelling certificates linked to famous spells from the novels and rewards being organised for those who read at least four times a week and have their record books signed. I have been impressed with the level of commitment from year 4 to learn their spellings and whilst thanking you for your support, would ask that you continue helping our pupils to learn their weekly spellings and listen to them read on a regular basis

Mathematics: Year 4 are making huge strides to learn their multiplication tables and we will continue to work on developing their skills and confidence in this area. Again, support from home is greatly appreciated in helping pupils to learn their tables and in particular I would encourage all pupils to keep using the online maths packages 'Mathletics' and 'TT Rock star Maths' which can be accessed whilst at home. Our learning Adventure this term also provides us with the perfect opportunity to develop our mathematical statistics skills by measuring, recording and displaying in a variety of ways, changing temperatures, rainfall and wind speeds.



Science work during the first part of the term will be linked to our learning adventure as we seek to:

- Explore the difference between condensation and evaporation.
- Investigate how a liquid can turn into a gas.
- Identify where evaporation process is quickest in school.
- Understand and explain how the water cycle process works.



Art work will take a historical approach as we explore and analyse how artists used different techniques to depict weather conditions in their paintings. We shall also use a range of media to create weather pictures of our own and aim to design or adapt weather logos to make them child friendly.



PE will now take place on every Wednesday and Friday.

Wednesday's session will be team game based, outdoor and led by staff from AM sports. Our Friday session will be indoor and will focus on personal fitness linked to our PSHE work.

Note: Indigo class will be undertaking swimming lessons during the Summer Term.

We will continue with **French and Music** lessons, which aim to build on skills, developed in year 3 and in addition to this, on Friday afternoons pupils will be involved in a six-week percussion workshop entitled '**Bamboo Tamboo**'.



ICT work will focus on developing e-safety skills and creating IT programs for specific goals.

R.E this term will be focusing on the deeper meaning of religious festivals and **PSHE** sessions will be centred on promoting and developing **Healthy Lifestyles**.

Homework; In addition to weekly spellings, I would ask parents to support our children with their reading and the learning of their times tables. I will produce some challenges linked to our Learning Adventures which aim to encourage research, creativity and independent learning skills. These are intended to be fun learning experiences which you may share with parents or other members of your immediate family.

Finally parents...

If you have any questions please do not hesitate to talk to me at the end of the school day.

Yours sincerely



Mr Kane