



Dear Penguins, Eagles and Swallows,

We hope you will enjoy your summer holiday and are looking forward to an exciting year ahead!

Year 5 will be very busy - lots of hard work and new challenges to face but with lots of fun thrown in.

We would like you to do some research over the holidays to keep your brains ticking over, ready for September.

Please complete the following:

- 1) Create a picture/model of your class animal which can be displayed in our corridor to welcome visitors to the Year 5 classes. Any outstanding creations will be presented in pride of place in the school entrance. Your end product must be colourful and finished to a high standard.
- 2) Research your class animal and create a fact file.
Include some of the following key points:
 - variety of species
 - features
 - habitat
 - diet
 - 5 fascinating facts about your animal
 - pictures and labelled diagrams
- 3) We would like you to do some background reading to prepare yourself for science. The first topic we are covering is 'Materials and their properties'. Please familiarise yourself with the vocabulary below which will support your learning.

Word	Meaning
transparency	the quality or state of being transparent
permeable	capable of being permeated
absorb	to suck up or drink in (a liquid); soak up
dissolve	to make a solution of, as by mixing with a liquid; pass into solution
soluble	capable of being dissolved or liquefied
evaporate	to change from a liquid or solid state into vapour; pass off in vapour.

precipitate	to separate from a solution as a precipitate
condense	to reduce to another and denser form, as a gas or vapour to a liquid or solid state.

- 4) Remember to keep working on your times tables, number bonds, doubling and halving and do not forget using 'Mathletics' and the 'Times Tables Rockstars' websites are a fun way to do this!
- 5) Year 5 will be learning about Ancient Egyptians in the Autumn Term. During our launch week, on Monday 8th September, children and adults will be wearing Ancient Egyptian clothing. We encourage all children to use existing clothes from their wardrobe to make a costume for this day.



The class animal research project and picture/model MUST BE in school on the first day back!

Enjoy your holiday - we are looking forward to seeing you in September!

Mr Mitchell, Mrs Norman, Mrs Guernieri and Mrs Yilmaz