

## Year 5/6 Topic Map and SMART Learning Suggestions – Autumn 2017

Here are some of the things we will be covering in this term and some suggestions for SMART learning based on them – you can of course do other things if you have different ideas! We'd love to see anything done at home as we're always interested in what the children enjoy and find inspiring, and impressed by what they come up with!

### MATHS

Number properties and basic operations - addition, subtraction, multiplication and division.

Regular use of TT Rockstars and Doodlemaths makes a big difference.

Practice using mental calculations for home – shopping, measuring when cooking etc.

Practice telling the time, in particular converting times to and from 12 and 24 hour clocks. Calculate how long things take, in both hours and minutes. Bus or train timetables are great for practising this!

Work through any practice papers which come home.

### ENGLISH

This term we will be looking at the story "The Photo Album", discussion texts and haiku.

Reading regularly (record in the diaries for rewards) and discuss. Try to read a range of fiction and non fiction. Write a summary or book review of anything you've particularly enjoyed. Use the Reading Eggs app. We will set specific reading targets and challenges for individual children.

Look for examples of good fiction and non-fiction writing. What can you notice about the differences between the two? Write your own set of instructions for something you enjoy. Do you know any stories from other cultures? What makes them different?

### SCIENCE

This term we will be looking at human lifecycles and working scientifically.

Dr Markwick will be coming in to work with us, dates to be confirmed.

What changes do you know that humans go through?  
How are these similar or different to other animals?

What experiments could you carry out at home? How can you ensure results are accurate??

### HUMANITIES

Our topic this term is Ancient Egypt.

How do Egyptian customs vary from ones we have now?

If you were a Pharaoh, which people and possessions would you want to have with you in the next life?

PHSE – Growth Mindset – resilience, effort and persistence.

What could you learn to do for the first time. or get better at? How will you overcome any obstacles?

RE – Parables – can you think of a story with a message? What have you learned from your experiences?

PE – we will be working on invasion games in one session, and looking at movement, balance and shape in the other – practice what we've learned and enjoy moving and playing other games and sports.