

**KEY STAGE 2 Home Learning Projects**

3/4S    3/4J    3/4MB

The children in Key Stage two will be taking part in ‘Creative Homework Projects’ that we would like them to complete over the coming weeks. The project for this half term is “Flow”.

We look forward to seeing the results and would like all the children to bring their completed projects into school the week beginning Monday 27<sup>th</sup> March so that they can share and celebrate each other’s talents before the end of term. We would ask that this project reflects six weeks’ worth of work, and demonstrates the children’s own work, although we really appreciate your support in helping them complete their homework. The children should complete at least one piece of work, but may complete more if they would like. If school can help with resourcing the project please let us know.

Thank you for your continued support

Mrs Stacey and Miss Mayo-Braiden Mrs Jones

Ms Moore Mrs Wainman Mrs Fay and Mrs Fannon

<p><b><u>Pooh sticks</u></b></p> <p>Visit a local river and play Pooh sticks. Then research the river from its source to end.</p>	<p><b><u>Grow something</u></b></p> <p>Grow something with your family. Vegetables like potatoes are easy, or cress. Keep pictures of the stages of its growth.</p>	<p><b><u>Measure it</u></b></p> <p>Make a rain gauge and measure the amount of water in your garden. Take photos and record your results in a chart. Maybe even make a graph?</p>
<p><b><u>Library time</u></b></p> <p>Take a trip to your local library. Use the contents and index pages to find information on rivers. Which is the longest? Where is it on a map? Find lots of facts about it.</p>	<p><b><u>Floating and sinking</u></b></p> <p>Place different items in water but before you do predict if it will sink or float. Keep a chart of your results. What have you found out?</p>	<p><b><u>Saving water</u></b></p> <p>Find out how to save water around your house. Can you help your family save water? How do you save water? Tell us all about it.</p>
<p><b><u>Supermarket study</u></b></p> <p>At the supermarket checkout and compare the ingredients in household cleaning products. Many contain harmful chemicals that are washed down the drain. Can you encourage your parents to buy more eco-friendly products?</p>	<p><b><u>Water current</u></b></p> <p>Experiment with water current. Can you make things move across water without even touching them?</p>	<p><b><u>Water cycle</u></b></p> <p>What can you find out about the water cycle? Make a model, draw and write about it. How important is it to life on Earth?</p>

Curriculum newsletter for 3/4J, 3/4S and 3/4MB  
Spring 2 2017

Mrs Jones, Mrs Stacey, Miss Mayo-Braiden, Mrs  
Wainman, Mrs Fay, Miss Moore and Mrs Fannon

### Maths

To support your child with their maths here are some helpful hints:

We are still focussing on the times tables with the children with the expectation that all the children will know their times tables, and related division facts, by the time they leave Year 4. The children need to be able to add, subtract, multiply and divide using standard methods and we are continuing to work with them on these methods using them to solve real life word problems. Last term we offered a maths workshop and would like to thank all the parents who attended. If you were unable to attend, and would like a copy of the handout, please see us for one.

Time telling remains a focus and the children are getting really good, but taking every opportunity to tell the time with them will help embed this important skill. Children need to be able to tell the time on an analogue clock as well as a digital clock so please try to use both.

### Special sessions!

PE coaching sessions with Sam continue for all KS2 children on Wednesdays. Swimming sessions at the Dolphin Centre will resume for a new group of Year 4 children, if your child hasn't been included in this term's list then they will swim in the summer term. Mme Brooker will be teaching French on a Friday morning with Class 3/4 S for the next half term.

As always please ensure PE kits are always in school to enable your child to benefit from these sporting opportunities.

## Our topic this half term is **FLOW**

A very warm welcome to the second half of the spring term; here in KS2 our learning will be based around our topic of Flow. Our main text for English is *Wind in the Willows* by Kenneth Grahame which we know will provide some fantastic writing opportunities. This is the half term that we put on our fantastic KS2 production which is *Road Dahl's* version of *Snow White and the Seven Dwarfs*. The children are excited about the prospect of this already.

### English

**How can you help your child in English?**

**Here are some great ideas:**

- We are closely monitoring the children's reading and those that achieve our expectation of reading at three times a week, at home, will earn extra house points
- Spend time with child enjoying and talking to them about the book they are reading; are they enjoying it? Support them to explain what they are enjoying about the book and try to compare books by the same author to explore the writing style of that author
- Focus on word types and ask your child to select the noun, verb, adjective, adverb and conjunction in the sentence you have just read. This will reinforce the grammar learning at school. If they are Year 4, look for sentences starting with a fronted adverbial with them
- Talk to your child about what type of book they are reading. For example, is it a fiction book or a non-fiction book? Explore the contents page and index for non-fiction and characters and paragraphs and chapters for fiction books.

### Topic

**Our topic for next half-term is Flow. Take a look at our coverage for this unit:**

- **Art:** the children will be developing their fine motor skills using water colour paints. They will begin by investigating and creating a colour wheel. They will then move onto tints and tones before they create their own scenes (linked to our English text: *The Wind in the Willows*).
- **Geography:** we will be investigating climate zones, biomes, vegetation belts and the water cycle.
- **In Science,** our topic is Sound where we will be investigating how sounds are made. Our investigations will be based upon finding patterns between the volume of a sound and strength of the vibrations that produced it.

**Unlocking the learning at home....we are looking forward to receiving some fantastic examples of home learning. To support you with ideas for your child's home learning, there are fabulous examples on display in the main entrance. Any of the children who need resources to complete their home learning just need to ask their class teacher for support with this as; as always we can help out with supporting this. We believe it is very important that every child has the opportunity to engage with learning at home and will support however we can with this.**