

This week the children have:

- Identified fractions greater than 1, counted in fractions and learnt how to add and subtract fractions with the same denominator.
- Used great inference skills to discuss the images within the book Free Fall and then used these illustrations to write their own poems.
- Completed their own illustrations.
- Carried out an experiment using liquids and proved gases exist!

Next week they will be:

- Taking part in a range of activities and experiments for Science Week.
- Beginning a unit of narrative writing using the book Flotsam.
- Calculating fractions of quantities and solving fraction problems.

Book Week:

The children loved selecting books from the book swap on Wednesday. Thank you so much for your support in making this a success. They also looked great in their PJs on Thursday and enjoyed some bedtime stories in assembly as well as paired reading with a younger child in the afternoon.

Sponsored Reading Event:

You will have received a sponsor form and a reading log for this week and next week. Thank you in advance for any support and sponsors!

Science Homework:

As we will be celebrating Science Week next week, Miss Parry, our Science Leader, has asked the children to complete some Science based homework. This is in the form of their own choice of Science experiment. Some suggestions are below:

- ❖ *What happens with you mix baking soda with different liquids? Try vinegar and make a volcano!*
- ❖ *What size are shadows at different times of the day?*
- ❖ *Which materials conduct electricity?*
- ❖ *Which materials are magnetic?*
- ❖ *How do animal skeletons differ?*
- ❖ *How can I drop an egg without smashing it?*
- ❖ *Make something using scientific principles- a potato clock, a bridge etc. Make sure you explain which scientific principles you have been investigating.*

The homework project is designed to take several days as children will be expected to observe their results and analyse them, as they do in class when taking part in an investigation.

Projects should be presented with the following headings:

Hypothesis- what are you investigating?

Prediction- what do you think will happen?

Method- what will you do?

Diagram- what equipment are you using?

Results- what did you find out?

Conclusion- was your prediction correct? What would you do differently next time?

Projects need to be handed in by Monday 25th March and will be shared in class. A project will be chosen to receive a Pride Award which shows outstanding effort and scientific understanding. There will then be a 'science share' on the Friday 31st March where work will be shared with the rest of the school. Prizes will be awarded to each Key Stage winner for the most scientific effort and understanding.

Have a lovely weekend.

The Year 4 Team