Please choose at least two challenges from the grid and bring them in to school by Thursday 12th December so we can share your amazing learning in our year group assembly.

Each week, please remember to read regularly and record it in your reading record, practise your spellings/handwriting and recall your multiplication and division facts.

DISCOVER, INVESTIGATE and DESIGN

What's your design and how will you create it?

In this topic we will be discovering how different levers and linkages work and investigating levers and linkages that move in different ways. We will then use this knowledge to plan our own card designs. You can learn more by visiting this website https://www.bbc.co.uk/bitesize/topics/z2ft3qt/articles/zp8rwsg#znxjp9q and by looking out for examples in the real world!

In DT, we are learning about levers and linkages. Create your own design that includes levers or linkages or both! https://www.bbc.co.uk/bitesize/topics/zdt7nk7/articles/z7xjtcw **Remember to be safe when using scissors and cutting materials.**	In science we will be exploring light. What different light sources do you have in your house and where are they? Make a list or draw a map to show this. For example: Lounge – ceiling light, table light, TV and candle. https://www.bbc.co.uk/bitesize/articles/zmbvgwx **Remember to be safe around sources of light!**
In RE we will be learning about angels and their symbolism in different religions. Design and create your own angel using different art materials for example a drawing, painting, model or a collage.	We have been focussing on the 4x table including the division facts this half term. We have explored how the 2x and 4x are linked. What comes in 4s? Create a posters showing the multiplication and division facts. e.g., four leaf clovers $4 \times 1 = 4$ so $4 \div 4 = 1$ $4 \times 2 = 8$ so $8 \div 4 = 2$ $4x\ 3 = 12$ so $12 \div 4 = 3$ Continue to 4×12. https://www.bbc.co.uk/teach/supermovers/articles/zmsw382
In PSHE + C we have learnt about keeping and staying health. We have discovered which foods keep us healthy and will be thinking about why it is important to brush our teeth. https://www.bbc.co.uk/bitesize/topics/zbdcy9q/articles/z7dxjhv https://www.bbc.co.uk/bitesize/articles/zppvv4j https://www.bbc.co.uk/bitesize/articles/zsfj4xs Think of an interesting way to present what you have learnt about keeping healthy for example a fact file, poster or quiz.	In PE, one of the areas we have focused on is multi skills where we have explored being able to move, communicate and think about what we're doing while playing a certain sport as this is important in PE. Create 3 multi skills-based activities and challenge your family to practise and improve their skills too. Here is one example – target throw. - Place a target (washing up bowl/baking tray) 5 metres (steps) from your starting point. - Have next to you 5 pairs of socks (or bean bags if you have them)! - Throw the bean socks one at a time into the target - If you miss the target, go and collect it and have another go. How long does it take you to throw all 5 bean bags/socks into the target?

Construction Club at Farnborough Library runs every Saturday 2pm to 4pm. If you enjoy making things with Lego® and or Duplo® bricks go along and enjoy Construction Club. Parents and carers must remain with their children during the session. FREE! No need to book.

We will be learning more about telling the time this half term and you can practise this important skill here:

https://mathsframe.co.uk/en/resources/resource/116/telling-the-time