Year 4 Home Learning

**Science**

This week we’re going to have some fun with junk modelling and creating our own musical instruments. Have a look around your house for materials that you have available. Don’t forget to ask your parents permission before you empty the cornflake box or something else! Design your musical instrument be it some drums, a makeshift guitar or a wind instrument. Have a go at making it and then test it out! How could it be improved?

**Art**

Have a look at this brilliant resource activity which links maths and art. In this task you will create your own maze. It takes persistence but it’s well worth it. You can find more resources like this at <https://www.artfulmaths.com/mathematical-art-lessons.html>

**Daily Reading**

Try to keep up with your daily reading and don’t forget to use [www.tameside.gov.uk/libraries/ebooks](http://www.tameside.gov.uk/libraries/ebooks) if you need some reading and have a library card.

**Computing**

In class we have been learning to make a game based on the classic computer game Breakout where a ball smashes through bricks as you bounce it around the walls using a paddle. I have created a series of instructions to get you started. I will add extra steps in stages through the week so keep checking back.

You will be revising your understanding of events, logical statements, loops and variables as you work through this. If you complete it why not try an create your own space invaders game?

**RE**

The mission of the Church is to bring the Good news of Jesus’ resurrection to everyone. The Church wants us to know all about Jesus and to become part of his family. The Church tries to show us what God is like and many people try to follow in the footsteps of the first disciples to carry on this message.

This week we’re going to have a look at one such person - Mother Teresa of Calcutta. Mother Teresa was a nun who taught in India. Whilst there she felt that she got a calling from Jesus to go to the slums and help those less fortunate than herself.

Use the PP and resource to read about Blessed Mother Teresa of Calcutta. Once you’ve read them answer the questions about her, her life and mission.

**Maths**

*Times Tables Rock Stars*

* Keep working on your times tables daily.

*Spatial Skills and Puzzle*

This week we’re going to be looking at spatial skills and puzzles to challenge your maths brains in different ways to the number work we’ve focused on recently.

Monday – we have a mathematical investigation involving spatial skills and a geometrical problem.

Tuesday – we have a practical activity to investigate nets of cubes using the patterns we learned about yesterday.

Wednesday – we have some addition puzzles using a special number-alphabet grid.

Thursday – we have a game using ‘pentomino’ pieces. You will need to use logical thinking to devise winning strategy.

Friday – another mathematical investigation suing visualisation skills to create rectangles.

**English**

This week we’re going to have some fun with some different aspects of English that shouldn’t require as much writing as you’ve done over the last few weeks if you’ve been following the home learning. I hope you enjoy the activities. Do let me know if you get the chance.

Monday – we’re going to look at jokes. We’re going to read some jokes and then have a go at making up some of our own.

Tuesday – We’re going to look at some unusual creatures and nonsense writing. I’d love to see some of your creations for the website.

Wednesday – we’re going to read all about dragons and hopefully make up some of our own. We have a similar unit in Year 5 so this will be good preparation.

Thursday – we’re going to have a go at crosswords and making some crosspoint puzzles.

Friday – we’re looking at revolting menus and having fun making up our own recipes for Roald Dahl’s foods.

If you enjoy writing don’t forget the brilliant 10 minute challenges on <http://www.authorfy.com/10minutechallenges/>

**Spellings for this week are:**

Tense, tension, extend, extension, music, musician, diet, dietician, recent, regular.

Practise and learn as many as you can.

Dear Parents, please find an overview of tasks for the children for the 13th July to the 17th July. Worksheets should all be on the class page. If you don’t have a printer, answers can be written on paper if the children can work from a screen. If you want packs to pick up from school, just let me know at Year4@st-peters.tameside.sch.uk if you haven’t arranged already.

Hi Year 4. Week 6 and our last full week here in school before the summer holidays. I’m looking forward to getting to spend lots of time with my family over the summer and we have lots of projects planned for around the house and up at the farm. Fingers crossed for good weather! The Year4@st-peters.tameside.sch.uk email address is still available if you need support with any of the work or to keep in touch this week.