



# Linchfield Community Primary School

Autumn Term 2 Home Learning 2020

Year 5



Topic

**Out of this World!**

*In this booklet, you will find an overview of what we will be covering this term and ways you are able to support your children with this term's topic.*

*We would love to see any related work your child has done at home. They can bring work in any day of the week but we will celebrate it during Class Assembly on a Tuesday. We look forward to seeing your learning from home. There will be work uploaded to Seesaw each week for you to view your children's work.*

### Notes for this term

*Our PE days are on a Tuesday afternoon (indoor) and a Thursday afternoon (outdoor).*

*On PE days we ask, for the time being, that children come into school in their PE kit for the whole day. Please ensure children come to school in PE kit suitable for indoor and outdoor PE. Where possible we will try to do PE outdoors for this term.*

*Hair must be tied back and earrings removed please.*

By the end of the term, your child should be able to...



## Key Instant Recall Facts Year 5 – Autumn 2

I know the multiplication and division facts for all times tables up to  $12 \times 12$ .

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

Please see separate sheet for all times table facts.

### Key Vocabulary

What is 12 multiplied by 6?

What is 7 times 8?

What is 84 divided by 7?

They should be able to answer these questions in any order, including missing number questions e.g.  $7 \times \bigcirc = 28$  or  $\bigcirc \div 6 = 7$ .

### Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact family of the day. If you would like more ideas, please speak to your child's teacher.

Speed Challenge – Take two packs of playing cards and remove the kings. Turn over **two** cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.

Online games – There are many games online which can help children practise their multiplication and division facts. [www.conkermaths.org](http://www.conkermaths.org) is a good place to start.

Use memory tricks – For those hard-to-remember facts, [www.multiplication.com](http://www.multiplication.com) has some strange picture stories to help children remember.

Remember to log in to Mathletics regularly to practise your skills: <http://www.mathletics.co.uk/>

## Times tables

*Please practise all times tables facts up to  $12 \times 12$ .  
We will be working towards completing 25 questions in a weekly timed test.*

### Home learning

*There will be a variety of Topic homework tasks set at the start of each big term. The children are invited to choose their homework from the ideas suggested. Each week the children should also be practising their spellings for 5 mins each night. Remember, the children should be proficient in all their multiplication tables up to  $12 \times 12$  by the start of Year 5.*

*If you would like any help with strategies to support your child's progress with their times tables, please speak to Miss Nightingale or Miss Cross.*

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# Topic

## SCIENCE

*Our focus this term will be all about Forces and Magnets.*

Find out how scientists, for example, Galileo Galilei and Isaac Newton helped to develop the theory of gravitation. Present this in a medium of your choice e.g. a presentation, fact file etc.

Make a paper helicopter and investigate the effects of air resistance and gravity. Time how long your paper helicopter takes to fall to the ground. Can you make a new paper helicopter that falls more slowly?

## Spanish

*Our focus this term will be learning how to say the weather in Spanish.*

- Revise the Weather phrases.
- Revise the days in Spanish.

### Spanish Days:

Monday - Lunes, Tuesday - Martes, Wednesday - Miercoles, Thursday - Jueves, Friday - Viernes.



## HISTORY

*Our focus this term will be the Tudors.*

- Create a leaflet on the Tudors. You should include information about: life in Britain from medieval until the Tudor and Stuarts times, characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children, life for Tudor children, Tudor medicines and diseases and Henry VIII.

## Computing/PSHE

*Our focus this term in computing will be Programming with Scratch.*

- Create your own game on Scratch or paper. Design your own characters, create your own rules, play the game and then evaluate! Research coding and how to create your own code for a game.

*In PSHE we will be looking at diversity and communities.*

- Create a leaflet on the different communities within your local area or within the UK. What groups are there and have you been involved in them? Include all of the information in a leaflet.

*Above are some suggested activities; you may wish to create some of your own. We see homework as enrichment, not punishment, so will set*

# Reading

Reading records will be sent home each day.

Please encourage your child to read every day and fill in their reading record at least 3 times a week.

We will collect them in on a Friday and record how many times they have read.

Children will bring home their reading books each week.

On returning reading books to school they will be cleaned and kept out of the library for 72 hours before being placed back on the shelves.

Visit this website for some great book suggestions:

<https://schoolreadinglist.co.uk/reading-lists-for-ks2-school-pupils/suggested-reading-list-for-year-5-pupils-ks2-age-9-10/>



# Spelling

In Year 5, we follow the Ruth Miskin Spelling scheme.

Monday - Spelling TEST

Tuesday - Video (new spelling rule introduced) and Spelling zone

Wednesday - Dots and dashes and Word changers

Thursday - Dictation and Four in a row

Friday - Choose the right word



Your child also needs to be able to spell all words from the Year 3 and 4 list and words from the Year 5 and 6 list (found in reading diaries). Practise your spellings 3 times a week at home.

# ENGLISH

In English, we will be using the story 'Treason by Berlie Doherty' as our stimulus.

You could...

- Write a poem in role as Will...Use the refrain 'wait, wait, wait' at the end of each stanza.
- Create a character description of King Henry...make notes about his physical appearance and his character.
- Our vocabulary, grammar and punctuation focus this term will be...
- To use devices to build cohesion within a paragraph (for example then, after, that, this, firstly)
- To use commas to clarify meaning and to avoid ambiguity  
To use expanded noun phrases