Home Learning
Year 5 and 6

Maths Tasks and Activities

- Working on Times Table Rockstars. If your child works on Numbots in school they can access this with the same login.
- Get a piece of paper and ask your child to show everything you know about addition and subtraction. This could be pictures, diagrams, explanations, methods etc. They can be as creative as they want to be.
- Play on Hit the Button - focus on times tables, division facts and squared numbers.
- Daily arithmetic for different areas of maths. Your child should aim to work on level 4, 5 and 6 activities.
- Get your child to work on their reasoning and problem solving by practising past SATs questions that are broken down into topic areas and have videos linked to them that can be watched if needed. As these are older papers these are suitable for both years 5 and 6. Click on one of the topic areas listed to gain access to the questions.

Reading Tasks and Activities

- Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library.
- Following this, ask your child to summarise the events from the chapter. They could bullet point what happened, create a comic strip or present the information in their own creative way.
- Encourage your child to note down any unfamiliar words from the chapter they have read. Explore the meanings of these words by using a dictionary, reading around the sentence or using print conventions.
- Challenge your child to read something around the house that isn't a book. They can then complete their reading diary following this.

Weekly Spelling Tasks (Aim to do 1 per day)

- Encourage your child to practise the Year 5/ 6 Common Exception Words (see list)
- Then ask your child to choose 5 Common Exception words. They can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence.
- Practise spellings on Spelling Frame.
- Your child can create a vocabulary bank about their family. They may want to use this for some of their writing tasks this week.
- Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence.

Weekly Writing Tasks (Aim to do 1 per day)

- Ask your child to write a diary entry/newspaper report summarising the events from the day. They can write this from their own perspective.
- Your child can think about a member of their family who is a hero/heroine to them. They can then create an information report about their chosen hero/heroine. Why not encourage them to interview that person and include some direct quotes from the interview?
- What makes your family different to other families? What makes them the same? Ask your child to write a poem about their family, they may even want to perform it too.
- ***Children should only be allowed to watch TV for one hour a day***. Do you agree/disagree? Write a discussion about this statement.
- **Story task**: Ask your child to design a setting for a story genre of their choice. They can think about any settings that they have encountered in stories before. They must then write a short description including expanded noun phrases.

Additional learning resources you may wish to engage in at home

Classroom Secrets Learning Packs - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

https://whiterosemaths.com/resources/ - there are age group specific maths resources here that can be accessed for free that you can do at home.

https://www.tes.com/teaching-resources/hub/primary - further learning resources can be found here.

Find out more about what your children are learning about from our school website:

https://www.ernesfordgrange-coventry.org.uk/year-five-curriculum/

https://www.ernesfordgrange-coventry.org.uk/year-six-curriculum/

Information about the children's topics can be found on these pages, as well as information about what the children should be learning about in maths and English.

If you cross reference the website to see what the children are learning about, you can search within Twinkl by the name of the topic or the area of maths and English to find suitable resources to support children's learning at home. You can also add your child's year group to the search to help you find the most suitable resources.

The curriculum leaflets for Y5 and Y6 will also help you to know what your children have been learning this half term.

Year 5 – Spring Term Curriculum Leaflet
Learning Project: Scream Machine
Subject Focus: Science

Memorable Experiences:
Virtual Rollercoaster Ride

PSHE
The Island – xenophobia, inclusion, tolerance, democracy, equality, human rights

Geography
Theme parks in the UK and overseas.
Signage
Theme park maps

Computing
Compare theme park websites
Research using iPad

Physical Education
Gymnastics
Dance
Tennis
Gym

English

- Poetry
- Short narrative with dialogue
- Signage and emails
- Adverts
- Non-fiction books

***Please visit the Y5 Curriculum page on the website for more detail.**

Maths

- Recognise mixed numbers and improper fractions
- Compare and order fractions whose denominators are of the same multiple
- Add and subtract fractions with same denominators and denominators that are of the same multiple
- Multiply proper fractions and mixed numbers by whole numbers
- Read and write decimal numbers as fractions
- Read, write, order and compare numbers with up to three decimal places.
- Round decimals to the nearest whole number

***Please visit the Y5 Curriculum page on the website for more detail.**

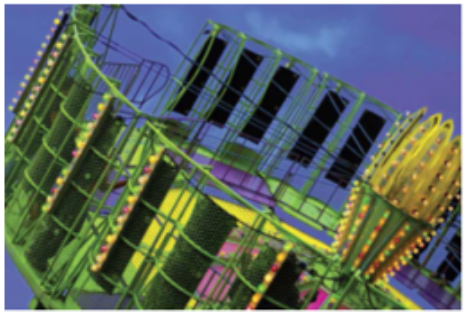
Science: Forces, properties of everyday materials, mechanisms and working scientifically.

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate

Art and Design Technology
Photography and image editing
Ride design
Programming models
Mechanical systems
Working models
Fred Fowle

Religious Education
Islam

Modern Foreign Languages
Conversational French



Year 6 – Spring Term Curriculum Leaflet
Learning Project: Tomorrow's World
Subject Focus: Science

Memorable Experiences:

MI6 ½ Initiation

History

The history of computing
Charles Darwin

PSHE

Relationships

Geography

Voyage of the Beagle

Computing
Blogs
Websites
Emails
Texts

Modern Foreign Languages
Reading and writing simple sentences in French

English

- Email and blogs
- Newspaper reports
- Websites
- Thriller narratives, character and setting descriptions

*Please visit the Y6 Curriculum page on the website for more detail.

Maths

- Ratio
- Algebra
- Geometry - shape and measure
- Statistics

*Please visit the Y6 Curriculum page on the website for more detail.

Science: Electricity and Working Scientifically

- Science Week: adaptation, evolution and classification.
- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- Use recognised symbols when representing a simple circuit in a diagram.

Art and Design Technology
Logo design
Product design
Website header design
Assistive technologies

Physical Education
Gymnastics
Dance
Tennis
Gym

Religious Education

Why do some people believe in God?