



'Let your light shine'

Matthew 5.16

Class 4 (Autumn 1) Curriculum Newsletter

English

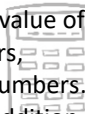
In reading we will be working on our fluency and comprehension skills with a wide range of texts, especially our retrieval skills for finding facts in the text. Children will get a home-school reading book, which they should take home and bring to school each day. They will also have 'reading for pleasure' books in the classroom, access to books from our library, as well as a class novel that we read together.

In writing this half term we will focus on mastering the foundations required for Year 6 writing through a variety of text types. This will include correct sentence construction and use of punctuation: capitals, full-stops, commas in lists, apostrophes. We will work on the use of some descriptive techniques and our understanding of correct paragraphing.



Mathematics

The first Maths unit this term for Year 6 is 'Place Value'. Children will build their understanding of numbers up to 10 million and the value of the different digits in them. They will also be rounding numbers, comparing and ordering numbers and working with negative numbers. Following this, children will develop their written methods of addition, subtraction, multiplication and division with up to 4-digit numbers, including exchanges. Throughout the term we will also continue to work on our times-table fluency and confidence.



RE

Our unit of study in RE this half-term is the question: **'What does it mean for a Jewish person to follow God?'**

During the term, children will learn about Jewish beliefs about what God is like and the importance of the Jewish religious text – The Torah. We will learn about the commandments given by God to Jewish people and how these affect their everyday lives, as well as learning about Jewish practices, values, traditions and communities.

Spanish

We will follow the 'Jolie Ronde' curriculum for teaching Spanish which this half term focuses on learning about classroom routines, clothes vocabulary, family members and occupations. We will learn to use adjectives and quantifiers and how to express opinions too.



Music

This term we will be learning about 'pulse & rhythm'. We will use musical notation and explore different musical structures, layering rhythms and patterns in our performances.



PE

We will have two PE lessons per week. Our first will focus on fitness and our understanding of the importance of physical exercise for the body and mind. In our second session we will be developing our football skills. Year 6 will also be having Forest School sessions on a Tuesday this half-term (see separate letter).

PE Days: Monday & Friday

Forest School Day: Tuesday



Science

In Science we are learning about living things and habitats, specifically **lifecycles and reproduction**. We will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird, as well as describing the life process of reproduction in some plants and animals.



Geography

In Geography we are focussing on the United Kingdom, learning about cities, counties, regions and different landscapes. We will also learn about the physical geography of the UK including rivers and mountains and focus on land-use across the country and how this has changed over time.



PSHE

Our focus this half-term will be **Keeping safe and Managing Risks: 'Out and About'**. We will learn about feelings and risks associated with having more independence in the local area, as well as learning about managing risks and peer pressure.

Art

In Art this half-term we will develop our drawing and watercolour painting skills by studying the work of impressionist painter Claude Monet. We will focus in particular on our use of tone, tint, shade and hue to develop purpose and mood.



Computing

This unit will focus on **E-Safety** as well as **Computers: past, present and the future**. We will learn about our digital footprint, the consequences of what we share online, as well as how we stay safe and what we can trust online. We will also learn about how technology helps us and how this has changed over time.

Class 4

Ways to help your child at home

We welcome and encourage children to continue their learning beyond school and share their achievements with us. We have consciously decided not to publish or set homework sheets, however we would like all children to complete these key weekly tasks and activities.



Daily Reading

Developing a love of reading and learning to read are directly linked to children's success at school and beyond. Reading daily with and to your child is the single most important thing you can do to help them with their learning. Please sign their reading record so we know that your child has read at home and that they are ready to have their books changed.



Children will work through the age appropriate spelling patterns in their Read, Write, Inc. spelling book in school. They will also bring home a copy of the 'Statutory Spelling List' – practising these at home is very beneficial.



Key Instant Recall Facts

KIRF practise will help your child to learn by heart, key facts and information which they need to have instant recall of. KIRFs are designed to support the development of mental maths skills that underpin much of the maths work in our school. Your child's KIRFs for this half term can be found below.



Times Table Rockstars

Being able to confidently recall times table facts helps children in all areas of Maths, including problem solving. Daily practise on TT Rockstars will your child to improve their times table recall and speed.



1 Minute Maths

This is a fantastic app, (particularly suited to Year R-3) which helps children to build number confidence and fluency through 1-minute tasks. The app gives instant feedback, with a 'hints' button which rephrases the question if children need a little extra support.



Hit the Button

Hit the Button is an interactive maths game with quick fire questions on number bonds, times tables, doubling and halving, multiples, division facts and square numbers. The games, which are against the clock, challenge and develop mental maths skills. An untimed, practise mode is available within the app.

Science

Living things and their habitats: Life-Cycles and Reproduction

Fish/ Reptiles/ Amphibians/ Mammals/ Birds/ Vertebrates/ Invertebrates/ Plant groups (trees, grasses, flowering and non-flowering plants)/ Name some common invertebrates/ Organism/ Reproduction/ sexual/ Asexual/ Germination/Pollination/ Birth/ Fertilisation/ Menstrual cycle/ Puberty/ Seed dispersal/ Seed formation/ Pollen/ Stamen/ Stigma/ Anther/ Filament/ Style/ Sepal/ Carpel/ Insect/ Eggs/ Live young/ Egg Cell/ Embryo/ Ovary/ Placenta/ Penis/ Testes/ Vagina/ Uterus/ Plantlets eg: spider plants/ Runners eg: strawberry plants/ Chromosomes/ Ovum/ Zygote/ Fallopian tubes/ Gestation/ Hormones

Geography

United Kingdom: Cities, Counties, Regions and their features

United Kingdom, Great Britain, country, county, city, capital city, geographical region, environment, coast, physical/human feature, characteristics, landscape, land-use, settlement, urban, rural, population, density, administrative, residential, commercial, recreation, agricultural, tourism, industry, economy.

Key Vocabulary

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Art

Drawing and Painting – Claude Monet

Palette, Colour Wheel, Pastel, Tones, Tints , Shades, Hue, Mood, Perspective, Scale, Proportion, Graduated, Shadow, Ink, Watercolour, Impressionism, Claude Monet

Religious Education

What does it mean for a Jewish person to follow God?

God, Judaism, Jewish, Shema, Torah, TeNaKh, mitzvot, commandment, kosher, Shabbat, synagogue, Sefer, mezuzah, tefillin, siddur, Orthodox, Progressive, rabbi, ritual, tradition, community, worship

Year 6 'KIRFs' - Autumn Term 1

HOW TO FIND COMMON FACTORS (YEAR 6 GUIDE)

A **factor** is a whole number that divides exactly into another number with no remainder.

Follow these steps:

- 1 LIST THE FACTORS OF EACH NUMBER.**
Find all the whole numbers that divide exactly into each number.
Think: 1 is always a factor of every number!
- 2 FIND THE NUMBERS THEY HAVE IN COMMON.**
Look at both lists and circle the numbers that appear in both.
These are the common factors.
- 3 WRITE THEM IN ORDER (SMALLEST TO LARGEST).**
List the common factors from the smallest up to the largest.
Don't forget to include the biggest one!

EXAMPLE

Find the common factors of 24 and 36.

STEP 1: LIST THE FACTORS



Factors of 24:

1, 2, 3, 4, 6, 8, 12, 24

Factors of 36:

1, 2, 3, 4, 6, 9, 12, 18, 36

STEP 2: FIND WHAT THEY HAVE IN COMMON

1, 2, 3, 4, 6, 8, 12, 24

1, 2, 3, 4, 6, 9, 12, 18, 36

STEP 3: WRITE THEM IN ORDER (SMALLEST TO LARGEST)



1, 2, 3, 4, 6, 12

→ These are the common factors of 24 and 36.

REMEMBER!

- ✓ 1 is a common factor of any pair of numbers.
- ✓ The greatest common factor (GCF) is the largest common factor.
- ✓ Common factors are always factors of BOTH numbers.

QUICK TIPS



Be systematic – don't miss any factors!



Check your answers by dividing both numbers by one of the common factors. If both divide exactly (remainder 0), it's correct!



The more you practise, the easier it gets!

★ PRACTISE MAKES PROGRESS – YOU'VE GOT THIS!

TOP TIPS

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