

English

Autumn A: Danny Champion of the World
Autobiographies, Character descriptions,
Biography of Roald Dahl, Explanation text-
linked to Science.

Autumn B: Slow write, Flashback. Sci-fi story -
creating an air of mystery, Fairy tales /
Alternate – Creating a detailed alternative
version of a well-known tale.

SPAG

Relative clauses beginning with *who, which, where, why, whose* or *that*, Converting nouns or adjectives into verbs using suffixes, Devices to build cohesion within a paragraph (e.g. then, after that, firstly)

Reading

Our aim as a school is to promote a love of books through reading activities in our 'reading for mastery' lessons. In year 5, reading records stay at school and the children are responsible for completing these. They are checked on a regularly basis and merits are rewarded when children complete a full page about what they have read during individual reading time each day. It would be fantastic if you could also support your child read by listening to them read on a regular basis. Also by questioning them about what they have read to develop their comprehension skills.

Recommended reads:

Roald Dahl books and space themed.

Year 5 Autumn Term

Autumn A – Is Mr Dahl a champion?

Autumn B – To infinity and beyond or not?

Science

Living things and their habitats (life cycles)

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some plants and animals.

***Living Eggs Project in school.**

Earth and Space

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

***Visit to school – Planetarium.**

Maths

Number – Place Value

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000.
- Solve number problems and practical problems that involve all of the above.
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Number- Addition and Subtraction

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Number – multiplication and division

- Multiply and divide numbers mentally drawing upon known facts. Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes. Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.

Statistics

- Solve comparison, sum and difference problems using information presented in a line graph. Complete, read and interpret information in tables including timetables.

Perimeter and Area

- Measure and calculate the perimeter of composite rectilinear shapes in cm/m.
- Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes.

Dear families,

We hope you enjoy our first curriculum newsletter for Year 5. This will tell you what your child will be learning during the Autumn term. During Autumn A, we will be studying the books of Roald Dahl and the Science of Living Things. In Autumn B, we will be looking at war memorials, remembrance and the Science of Earth and Space. If you have any resources or expertise which you feel would support our work this term, please don't hesitate to send them in or contact the year 5 staff. Please help your child by supporting them with their homework and listening to them read regularly.

Homework and spelling sheets will be distributed on a Monday and due to be returned the following Monday. Spelling tests will also be on a Monday.

Mr Alsop, Miss Augustine, Miss Walker and Mrs Wdowczyk

Geography

Mapping skills, 8 points of compass and fieldwork. Linking with science, time zones, night and day.

History

Researching life of Roald Dahl

Remembrance.

PE

If your child has pierced ears, please ensure the children can remove the earrings independently provide them with tape.

Hockey

Gymnastics

Swimming – a swimming costume/trunks, towel and swimming cap are required every Friday.

Art / DT

Self-portrait

Study of an artist - Quentin Blake illustrations

Andy Warhol

Remembrance Art

Marbling techniques – planets

Peter Thorpe

Den building

Music

Carnival of the Animals

Music Express – 'Journey into Space'

Holst Planet Suite

RE

Exploring why some places and journeys are special.

Sadako's cranes for peace.

Christmas.

French

Colours

Numbers 1-100

Days, months, times of the day

Calendar- Seasons

Weather

Planets

Important dates:

20.09.19 – Parent open afternoon

04.10.19 – World Smile Day (Dress in something yellow)

WB 14.10.19 – Harvest (food collection)

17.10.19 – Halloween Disco

25.10.19 – Half term

12.11.19-21.11.19 - Y5 Road Safety Course

29.11.19 - Disco

18.12.19 – 14.30 UKS2 Performance

19.12.19 – UKS2 Performance 6.45pm

19.12.19 – Christmas lunch

20.12.19 – Christmas Jumper Day