



# YEAR 6

## AUTUMN 2025 CURRICULUM NEWSLETTER

For all the essential information about what we will learn during the Autumn Term.

### English

- Expanded noun phrases to convey complicated information concisely
- Use passive verbs
- Link ideas across paragraphs using a wider range of cohesive devices
- Integrate dialogue to convey character and advance the action
- Use modal verbs and adverbs to indicate degrees of possibility
- Enhance meaning through selecting appropriate grammar and vocabulary
- Brackets, dashes or commas to indicate parenthesis

#### Guided reading

- Find and retrieval skills
- Developing inference skills

### Mathematics

- Place Value – numbers up to 10, 000, 000.
- Addition – mental methods of addition and column addition
- Subtraction – mental methods of subtraction and column subtraction
- Multiplication – mental methods of multiplying, short multiplication and long multiplication
- Division – mental methods of dividing, short division and long division
- Fractions – comparing, converting, adding, subtracting, multiplying and dividing fractions

Continuous practice of fluency skills with calculations and times tables will be on going throughout the year.

### History

#### The impact of WW2 and the Battle of Britain

- WWII started in September 1939 when German troops invaded Poland
- Over 3.5 million children were evacuated from the cities to the countryside for their protection
- Rationing was put in place to conserve food supplies and this remained in place until 1954
- Women played a significant role during the war taking on roles that had been left vacant when the men had gone to fight
- Over 6 million Jews were killed in the holocaust
- The RAF protected Britain during the Blitz from the Luftwaffe
- Adolf Hitler was the leader of the Nazi party

### Physical Education

#### Invasion Games

- Deciding what approach to use to meet the challenge set
- Adapting skills and understanding as I move from familiar to unfamiliar environments
- Seeing the importance of a group or team plan, and the value of pooling
- Consolidate moving, passing and defending
- Create, understand and apply attacking/defending tactics in game situations

#### Dance

- Explore behaviours of people in 1939
- Creating sequences in small groups that show character emotion
- Creating movements that interconnect

## Religious Education

### How did amazing Muslims change the world?

- Islam teaches that to be a good Muslim you must look out for the needs of others
- Muslims believe Allah is the only God and Muhammed is his messenger (the Shahada)
- Many Muslims believe that should follow the 6 articles of faith to achieve inner peace and find their life purpose
- Individual Muslims have contributed to help people in need in the world
- Organisations like Islamic Aid support people to change the world around them

### How do Sikhs live out life?

- Sikhs use 5 symbols to help them to live their lives well. The remind them of important truth
- The Khalsa was formed by Guru Gobin Singh for Sikhs who go through the Amrit Sanskar ceremony
- The Gurdwara is a very important place for community outreach. Where in the Langar or Kitchen vegetarian food is prepared everyday for anyone who goes to receive for free
- Sikhs believe everybody is equal
- Sikhs believe in serving -SEWA

Mentally, (using your mental skills and talents),  
Physically, (tasks such as cleaning, gardening serving in the Langar)  
and Materially (giving money)

## Design Technology

### Textiles - Combining different fabric shapes

- Investigate, analyse and evaluate a range of existing products that combine fabric shapes, including disassembling a product
- Research work by designers and their impact on fabrics and products
- Pin patterns onto fabric to ensure limited wastage
- Demonstrate sewing techniques of how to tack, sew curved edges, how to start and finish off a row of stitches

## Art

- Create 3D using 1 and 2 point perspective methods
- Know what is meant by perspective
- Identify the perspective point on different images and describe the effect
- Create images from 1 and 2 point perspectives

## Computing

- Select, use and combine a variety of software on a range of devices
- Know that Excel is a program that can be used to collect and analyse data
- Know that cells need to be formatted correctly for data to be effectively analysed
- Know that SUM can be used to add to add several cells data together
- Know that data can be ordered according to different criteria
- Know that Excel can present data as graphs and charts

## Music

### Baroque

- Know that music in which very similar parts are introduced one by one to overlap is called a canon
- Know that a canon is a musical structure or 'form' in which an opening melody is imitated by one or more parts coming in one by one
- Know that a 'polyphonic' texture means lots of individual melodies layered together, like a canon
- Know that a 'counter-subject' or 'counter-melody' provides contrast to the main melody
- Know that a counter-melody is different to harmony because it uses a different rhythm as well as complementary notes
- Know that ground bass is a repeating melody played on a bass instrument in Baroque music

## Science

### Electricity

- Know that adding more cells to a complete circuit will make a bulb brighter, a motor spin faster or a buzzer make a louder sound
- Know that if you use a battery with a higher voltage, the same thing happens
- Know that adding more bulbs to a circuit will make each bulb less bright. Using more motors or buzzers, each motor will spin more slowly and each buzzer will be quieter
- Know that turning a switch off (open) breaks a circuit so the circuit is not complete and electricity cannot flow
- Know that you can use recognised circuit symbols to draw simple circuit diagrams

### Living things and habitats

- Know that living things can be formally grouped according to characteristics
- Know that plants and animals are two main groups but there are other living things that do not fit into these groups e.g. micro-organisms such as bacteria and yeast, and toadstools and mushrooms
- Know that plants can make their own food whereas animals cannot. Plants can be divided broadly into two main groups: flowering plants; and non-flowering plants
- Know that animals can be divided into two main groups: those that have backbones (vertebrates); and those that do not (invertebrates)
- Know that vertebrates can be divided into five small groups: fish; amphibians; reptiles; birds; and mammals
- Know that invertebrates can be divided into a number of groups, including insects, spiders, snails and worms

## Learning Beyond The Classroom

Year 6 residential trip to Glan Llyn

## Geography

### Ordnance survey maps and grid references

- Know some topographical features of an area (mountains, hills, coast, rivers)
- Topography is the study of the forms and features of land surfaces. The topography of an area may refer to the land forms and features themselves, or the science of mapping those features
- Know that we can use 4 figure grid references to locate features on an OS map
- Know that we can use 6 digit grid references to locate features on an OS map

## Modern Foreign Languages

- Review word classes and position of adjectives
- Sentence building
- Review the gender of nouns and indefinite article
- Practise dictionary skills
- Review agreement of adjectives with a feminine singular noun
- Sentence building with the indefinite article, nouns and adjectives
- Review word classes and their function
- Reinforce letter and sound connections
- Introduce definite article
- Review words for 'the'
- Review use of bi-lingual dictionary
- Develop understanding of liaison
- Develop understanding of plural nouns

## Personal, Social, Health & Relationships Education

### SCARF key knowledge

- Know what it means to respect differences and what tolerance means

### Exploring friendship

- Know what democracy is and what it means to be democratic

## Useful Websites

- [www.spag.com](http://www.spag.com)
- [www.kidsagainstoplastic.co.uk](http://www.kidsagainstoplastic.co.uk)
- [www.mathsbot.com](http://www.mathsbot.com)
- [www.whiterosemaths.com/homelearning](http://www.whiterosemaths.com/homelearning)
- [www.iseemaths.com/home-lessons](http://www.iseemaths.com/home-lessons)
- [www.mymaths.co.uk](http://www.mymaths.co.uk)
- [www.ttrockstars.com](http://www.ttrockstars.com)
- [www.scratch.mit.edu](http://www.scratch.mit.edu)
- [www.bbc.co.uk/bitesize/](http://www.bbc.co.uk/bitesize/)

## Homework

- Homework is set on a Thursday
- Your child will receive 1 page of Maths, and 2 pages of English which will be a combination of grammar, punctuation and spelling. They will receive two of the three areas each week
- It is due back to school on a Tuesday where it will be marked
- Your child is expected to read 3 times each week

## PE and Forest School

- PE Days are Monday and Thursday
- There are no Forest Days this term

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