



Year 4

Guide To

Autumn 2

2017





Our curriculum at Summerlea is creative and designed to forge links between the different areas of learning. Each topic we study is led by a driving question to get us thinking. We have listed the **main** curriculum areas that will be addressed by each question and have given a brief outline of what we will be learning.

This half term our driving question will be...

“What can you hear?”

Science: We kick-start the term with exploring and identifying how sounds are made. During this topic, we will be investigating and recognising that sound vibrations travel through a medium to the ear. In our Computing unit, the children will be creating their own digital music exploring how sound is made considering pitch and volume. The children will also independently investigate sound-proofing.

English: This term we will be producing and performing a sound poem based on the sounds vocabulary from our key text ‘The Wolves in the Walls’. In addition, the children will be writing a story narrative centred on the key text. Finally, we will compare the portrayal of wolves by various authors so the children can write a comparative text expressing their viewpoint.

Art: We will use our creative talents to emulate Michel Keck’s work and produce an eye-catching animal collage.

Maths:

Our main objectives are to:

Number: Addition and Subtraction

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.

Number: Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to 12×12 .
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers.
- Recognise and use factor pairs and commutativity in mental calculations
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

Measurement: Area

- Find the area of rectilinear shapes by counting squares.

Any help at home with learning number facts, times-tables and telling the time would be beneficial!

Talk to your child's Class Teacher for ways to help.

Year 4 news and information

The team:

Mrs Refoy (Beech Class Teacher)

Miss Chaplin (Sycamore Class Teacher) (Miss Axton from 13th November)

Mr Burnett (Juniper Class Teacher)

Mrs Kirkwood & Mrs King (Learning Support Assistants)

Exciting days and events:

Y3/Y4 Christmas Carol Concert: Monday 11th December 10.15am and 2pm

PE & Library Days:

Outdoor PE: Monday - Sycamore & Beech; Wednesday - Juniper

Indoor PE: Tuesday – Juniper; Thursday - Sycamore & Beech

Library: Friday – all classes

NB: We ask that your child has their PE kit in school every day as there may be unforeseen timetable changes or additional activities planned. Please ensure this comes straight back into school if they take it home after a sports club.

Coats/snacks/drinks and equipment:

Please ensure your child has appropriate clothing for cold/wet weather as we will often still go out when it is raining and remember to ensure they have a separate jumper for outdoor PE. We ask that every child has a water bottle in school and that break time snacks are put in the class box as soon as they come in in the morning.

Please don't hesitate to get in touch with your child's Class Teacher if you have any concerns or queries; our doors are always open.

Homework



Homework is non-statutory and, as previously, there is no requirement to complete a set amount each week.

Our minimum expectation is that all children should read regularly, ideally every day. Spelling and mental/oral maths practise is also important and homework for these two areas will also be set regularly.

Reading

At Summerlea we are positively promoting reading for enjoyment. We want all children to love reading and be able to talk about books they have enjoyed or learned from! Every half-term our school-wide theme will change and we are encouraging children to choose and share texts that fit this in the hope they will be exposed to different types of stories, styles and authors.

*This half-term's theme is... **Celebrities and Heroes***

Reading and understanding a full range of text-types and authors will not only bring pleasure but can also develop comprehension, spelling and writing skills. Encourage your child to share and talk about texts with you, visit your local library, hear them read, read to them and enjoy!



Spellings

Spellings will be set every two weeks and sent home in a small book.

There will be 7 words from our pattern we are learning at school and also 3 individual words that the children choose from a set list of errors in their own work.

We have included a spelling strategy sheet to give you a few ideas on how to practise these at home.



Maths

We encourage the practising of key mental maths skills and would like children to practise their number bonds, doubling and halving and times tables.

More practise will lead to better retention!

Your child has their own Mental Maths Passport. In your child's passport is a list of times tables as well as our 'Around The World' objective list. Please spend time practising times tables and your child's Around The World target at home. You can tick them if you think your child has achieved a times table or Around The World target. They will be regularly checked and assessed in class.

6 things to try before half term...

In addition, and in the same vein as the National Trust's '50 things to do before you are 11 ¾' we provide a list of suggested activities, linked to the year group topic, your child might like to have a go at during the course of a half term. The suggestions are simply that; ideas to get you and your child thinking about fun and creative ways into exploring learning themes.

Can you review a book where the wolf is one of the main characters? It could be either a story or a non-fiction text.

Can you make your own game to share with the class? It could be based on predator and prey. (Don't forget that you will need a set of instructions!)

Create a fascinating fact file about Wolves. What 10 things could you reveal that many of us in Year 4 know nothing about?

Create your own musical instrument. (Using junk modelling to inspire you)

Choose your favourite wolf inspired recipe to follow and make at home. Take photos to share with the class.

*Take on the role of an author, song writer, actor or comic designer to create your own exciting material inspired by *The Wolves in the Walls*.*

***If you think of any more topic related tasks to do feel free!
We'd love to hear about, look at and learn from them.***

Preview/review

At the beginning of each half term we would also like to invite your child to reflect on previous learning and look forward to new learning.

*Last half term your big question was
“What can we learn about Ancient Egypt from the artefacts that have survived?”*

What did you learn?

*This half term our big question is
“What can you hear?”*

What do you already know?