



YEAR 6 AUTUMN 1

FOUNDATIONAL KNOWLEDGE AT HOME

Little and often makes a big difference!

Helping your child remember the key knowledge they are learning this half term.
Just 5–10 minutes each day can strengthen long-term memory and build confidence.

Have fun, make it practical and celebrate every success!



KEEP REMEMBERING

Building on Year 5

These facts should continue to become automatic.



Recall mental addition and subtraction strategies.

Try this...

Use number bonds, partitioning and compensation.



Recall multiplication and division facts for all tables up to 12 x 12.

Try this...

Use TT Rock Stars, flash cards or real-life problems.



Recall equivalences between fractions, decimals and percentages.

Try this...

Use bar models, fraction walls or real-life examples.



Convert between units of measure.

Try this...

Use cooking, time, maps and everyday measurements.



Compare and order numbers up to 10,000,000.

Try this...

Use number lines, rounding and place value.



Tell the time using 12- and 24-hour clocks.

Try this...

Ask about timetables, events and travel times.



Add, subtract, multiply and divide with decimals.

Try this...

Use money in shops or budgeting at home.



Find percentages of amounts.

Try this...

Look at discounts, tips and statistics in the news.



Retrieval practice strengthens memory and builds confidence.



THIS HALF TERM



Maths KIRFs (Autumn 1)

We are learning to:

- Recall factors, multiples, primes and common factors efficiently.

Examples

Factors

Factors of 28: 1, 2, 4, 7, 14, 28

Multiples

First 6 multiples of 8: 8, 16, 24, 32, 40, 48

Prime numbers

Prime numbers up to 19:

2, 3, 5, 7, 11, 13, 17, 19

Common factors

Factors of 12: 1, 2, 3, 4, 6, 12

Factors of 18: 1, 2, 3, 6, 9, 18

Common factors: 1, 2, 3, 6

Try these at home



Flash cards

Use flash cards or online games to practise quick recall.



Dice games

Roll two dice to make numbers, then find factors or multiples.



Real-life maths

Look for factors and multiples in everyday situations.



Prime detective

Spot prime numbers in number sequences and explore patterns.



Communication & Language (Autumn 1)

We are learning to:

Listen critically and respond constructively in discussion and debate.

At home you could

- Listen carefully to different viewpoints.
- Ask thoughtful questions.
- Give reasons for your opinions.
- Challenge ideas respectfully.
- Use evidence to support your points.
- Summarise key ideas from discussions.



KEEP BUILDING

Skills we develop throughout Year 6



Handwriting

Throughout Year 6 we continue developing:

- legible, fluent and joined handwriting
- consistent letter size and shape
- correct spacing between words
- joining with increasing accuracy: diagonal and horizontal joins
- increased speed and stamina
- maintaining neat presentation across all subjects

Practice through:



letters



postcards



notes



shopping lists



diaries



stories



reports



creative writing



Spelling

Throughout Year 6 we continue building:

- The Year 5/6 statutory spelling list
- Common Exception Words
- Homophones and near homophones
- Word families and patterns
- Adding prefixes: in- il- im- ir- ie- re- sub- inter- super- anti-
- Using apostrophes for plural possession
- Dictionary skills and proofreading



Little and often practice helps these become automatic.

HOW CAN I HELP AT HOME?



Ask questions and talk.



Make learning part of everyday life.



Play games and have fun.



Encourage reading.



Praise effort and progress.



Have a positive attitude to learning.



READ EVERY DAY!

Read together for 15–20 minutes every day.

Talk about:

- What happened?
- Why did that happen?
- Favourite part.
- What might happen next?
- New words.



TIMES TABLES ROCK STARS

Practise times tables regularly.

Build speed and confidence.

Every correct answer counts!

<https://ttrackstars.com>



CENTURY



Complete assigned Nuggets. Century automatically recommends learning matched to your child's next steps.



BBC BITESIZE



123 Maths (KS2)

bbc.co.uk/bitesize/subjects/z826n39



English (KS2)

bbc.co.uk/bitesize/subjects/zrqqtfr



Games and activities

bbc.co.uk/bitesize

Free videos, games and activities to support learning.



Little and often is always better than lots all at once.



Make learning part of everyday life.



Strong foundations support future success.



Praise effort and celebrate progress.



Have fun learning together!