

Curriculum Information Year 6

Summer 2026



A very warm welcome to the **Summer Term in Year 6**. I hope you have all had a wonderful and refreshing break and are ready for the exciting final term of primary school. We have planned a range of engaging, challenging and enjoyable learning opportunities for the months ahead, and I look forward to seeing the children continue to grow, shine and make lasting memories as they complete their Year 6 journey.

Maths

Place Value

- Numbers up to 10,000,000
- Number lines
- Comparing and ordering numbers
- Negative numbers

Multiplication and Division

- Multiplying 2,3 and 4 digits by 2 digit
- Prime numbers, square and cube numbers
- Dividing 2,3 and 4 digits by 2 digits
- Dividing using remainders

Fractions

- Equivalent fractions
- Improper fractions and mixed numbers
- Comparing and ordering fractions
- Adding and subtracting fractions
- Multiplying and dividing fractions
- Finding fractions of an amount

Converting Units

- Metric/imperial measures
- Converting measures
- Calculating with measures

We will continue to use 'Flashback Four' and our 'Daily Drilling' to recap, consolidate and further develop our four operations and previously learned work.

The best way to support at home is to follow the Daily Drilling and TTRockstars that has been set for your child.

English

Spelling Strategies.

- Homophones
- Learn spelling rules with words ending in: cious, ious, tial and cial
- Learn spelling rules with words ending in: ant, ance, ent, ence, able, ible, ably, ibly

Grammar and Punctuation.

- Use a variety of punctuation: ", ' , () , ! , ? , : , ;
- Using cohesive devices
- Use a variety of conjunctions
- Use a variety of clauses

Writing

- To write a free verse poem
- To write an adventure story
- To write a diary recount
- To write an informal letter

Reading

- To read a range of texts including non-fiction texts.
- To be able to skim and scan the text to locate key information.

We will continue to use Spelling Shed to practise and consolidate our spelling of current and previous spelling rules. Spellings will be tested on Friday.

Science

Evolution and inheritance

Recognise that living things change over time, understanding that fossils provide evidence of life forms that existed millions of years ago. Identify how animals and plants are adapted to suit their environment, and understand that adaptation may lead to evolution over long periods. Understand that offspring vary from their parents, knowing that characteristics are passed on but not identical due to inherited variation. Explore how variation and adaptation support survival, using examples to explain why certain traits help organisms thrive in specific habitats.

Light

Recognise that light travels in straight lines • Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye • Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes • Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Computing - Summer Term (3D Modelling)

This term, children will learn how to use computer software to design and create their own 3D models. They will begin by exploring how to work in a 3D space, including moving, resizing and duplicating objects. They will then learn how to make hollow shapes using placeholders and combine different objects to design a desk tidy. Later in the term, they will discover the benefits of grouping and ungrouping objects before planning, creating and evaluating their own 3D model of a building.

Geography

Children will build their map reading skills by using six figure grid references and different types of maps to locate countries, cities and geographical features. They will compare regions around the world, learning about physical elements like mountains and rivers, as well as human features such as population and land use. By studying photographs, maps and other sources, they will draw conclusions about how places develop and why land use changes over time.

History—Apartheid

Children will place Apartheid on a timeline, learning key dates, events and important figures.

They will use different sources, noticing reliability, bias and propaganda.

They will combine evidence from several sources to explain how Apartheid developed, was challenged and ended.

Art/DT

Art - Summary (Georgia O'Keeffe Project)

- Children will explore the painting style of Georgia O'Keeffe and analyse how she used colour, scale and detail.
- They will develop skills in watercolour and acrylic techniques to experiment with blending, layering and shading.
- They will produce their own artwork inspired by O'Keeffe's style, creating a bold and expressive watercolour piece.

Design & Technology - Summary (Keepsake Project)

- Children will learn textile skills to reuse their old Harden uniform creatively.
- They will design and sew a material map tile as a personal keepsake.
- They will plan, make and evaluate their work, improving accuracy and technique.

MFL (Spanish)

- Learn vocabulary for school subjects, giving opinions and simple reasons.
- Use connectives, talk about timetables, and describe subjects at different times of the day.

Talk about after school activities using familiar sentence structures and new vocabulary.

Music

- Children will improvise, compose and structure musical ideas, including melodies, harmonies and rhythmic pieces.
- They will sing and perform in parts, developing coordination, rhythm and confidence through songs and movement.
- They will listen and appraise a range of music, exploring meaning, structure, identity and musical styles from around the world.

PSHE

Children will learn how to set goals, manage risks and handle challenges with growing confidence.

They will explore body image, self-esteem and emotional changes linked to growing and changing.

They will understand when secrets should be shared, and how external influences (like media images) can affect how people feel about themselves.

PE

(Athletics, Hockey, Cricket, OAA):

- Children will develop key physical skills across all sports, including throwing, catching, running, jumping, dribbling, passing and maintaining control.
- They will build social and emotional skills such as communication, collaboration, perseverance, honesty, fair play and leadership.
- They will use thinking skills to observe, reflect, solve problems, give feedback and make decisions to improve performance.

RE

- Children will learn the **key events and meanings** of Easter, Ascension and Pentecost in the Christian story.

- They will explore why these moments are **important to Christians**, including themes of hope, resurrection, mission and the Holy Spirit.

Homework

Reading - It is incredibly beneficial for children to read at home for 10 minutes at least 4 times a week—this should be signed by an adult. We would really appreciate it if you could make sure your child's reading book is in school every day. Books will be changed when required.

Spelling - The children have become confident with Spelling Shed, and this will continue, with spelling tests being carried out on a Friday.

Maths - The children have their TT Rockstars login and are encouraged to access this regularly at home to become fluent with their timetables.

If you have any questions please feel free to leave a message with the office and we will get back to you or contact us via email year6@hardenprimaryacademy.co.uk. You will also be contacted shortly with information regarding Parents evening and our first Parents event this half term.

Kind regards