

Curriculum Information Year 3

Spring term 2025



Hello everyone and Happy New Year! I hope everyone had a wonderful, festive Christmas break. We have some fantastic topics and learning opportunities planned for this term and I can't wait to get stuck in!

Below you'll find details of our curriculum for this term's learning, including ways you can support your child further at home.

As always, any questions please don't hesitate to ask.

Maths

Multiplication & Division

- Multiply by 10
- Multiply a 2-digit number by a 1-digit number with exchange and without exchange
- Divide a 2-digit number by a 1-digit number
- Divide with remainders.

Length & Perimeter

- Measure in metres and centimetres
- Measure in millimetres
- Compare lengths
- Equivalent lengths
- Add and subtract lengths
- Measure & calculate perimeter.

Fractions

- Understand the denominators of unit fractions
- Understand the numerators of non-unit fractions
- Compare and order fractions
- Count in fractions

Mass & Capacity

- **Use scales**
- Measure in grams & kilograms
- Compare mass
- Add and subtract mass
- Measure capacity and volume in millilitres and litres
- Compare capacity and volume

We will continue to use 'Flashback 4' and our 'Daily Drilling' to recap, consolidate and further develop our four operations and previously learned work.

English

Spelling Strategies.

- Words with the suffix ly
- Homophones
- Words ending in al and le
- Base words
- Words ending in er

Grammar and Punctuation.

- Use of prepositions
- Use of different punctuation (. , ! ?)
- Use of speech (inverted commas)
- Use of subordinate/ main clause

Writing

- To write a historical story
- To write a report
- To write a recount
- Poetry—Limericks
- To write a fantasy story

Reading

- Read a variety of fiction and non fiction stories
- Review books we like and dislike.
- To continue to develop retrieval and inference skills.

We will continue to use Spelling Shed to practise and consolidate our spelling of current and previous spelling rules. New spellings will be given on a Tuesday and spelling tests will continue to be Mondays.

Science

Light

- Light sources
- The sun & protection
- How we see
- Shadows
- Opaque, translucent and transparent

Rocks & Fossils

- Identify rocks
- Group rocks
- Compare
- Identify fossils
- Fossilisation

Soil

- Explore soil
- The importance of soil
- Plan, test and evaluation (experiments)

To support our learning we use White Rose Science and their resources. Each lesson we consolidate prior learning using quiz and retrieval techniques known as “flashback 4”

ICT

Spring 1: **iSafety** Pupils will combine learning how to stay safe while on a digital device with learning how to operate Office 365 programs. Our E-Safety module covers Cyber Bullying, Online Gaming, Trust, Digital Reputation, Location Permissions, Online Contact and Social Media. All of these topics are covered alongside learning how to use the basic functions within Word and Excel .

Spring 2: **iStop-Motion** During the first half of iStop Motion, pupils will learn about stop motion animation and create a short stop motion film. Following this, pupils will learn about postproduction effects such as ‘Chroma key’ and ‘Foley’. Pupils will finish by combining their animation and post-production skills together to create a final piece with sound, video effects, chroma key and animated 2D titles.

Geography

Rocks & Volcanos

Big Question: What causes volcanic eruptions?

- Describe and understand key physical geography features.
- Discuss how natural disasters affect human life.
- Understand how geography features are highlighted on a map including tectonic plates
- Locate the continents.

History

The Stone Age

Big Question: How did they survive in the stone age?

- Explore and compare how life has changed from the stone age, bronze age and iron age.
- Place events on a timeline
- Compare artifacts from a period of time
- Find out about everyday lives of people in time studied

Art/DT

Art Big Question- What was the pop art movement?

- Understand what pop art
- Explore the works of Andy Warholl and Roy Lichtenstein
- Create an art piece based on the pop art movement

Woodwork Big Question: How can I make a stable and purposeful planter?

- To join materials using temporary and permanent fixings
- To saw and use a vice (adult supported)
- - Select appropriate, secure building materials

MFL (Spanish)

- Family
- Numbers 11-20
- Age
- Animals

Language nut can be accessed from home to further support your child's learning. Your childs log in can be found in their journal.

Music

- Sing the syncopated rhythms in Latin dance and recognise a verse/chorus structure.
- Learn a part on tuned percussion and play as part of a whole-class performance.
- Compose a 4-beat rhythm pattern to play during instrumental sections of a song.
- Listen to a range of Cuban pieces, understanding influences on the music and recognising some of its musical features.

PSHE

Keeping Safe

- Managing risk
- Drugs and their risks
- Staying safe online

Rights and Respect

- Skills we need to develop as we grow up
- Helping and being helped

Please see knowledge organisers for more detail

PE

Gymnastics

- Balances and jumps
- To develop stepping into shape jumps with control
- Using large apparatus
- Develop straight, barrel and forward roll
- Transition smoothly out of balances.

Fitness

- Understand how; balance, coordination, strength, speed agility and stamina helps us in everyday life.

As part of our PSHE and PE curriculum, we also complete CJs (formally known as Commando Jos) this supports our resilience, physical ability and teamwork through a range of activities and games. We have 2 CJ sessions every half term.

RE

Big Question: CL2.4 How do the lives of the Gurus inspire Sikhs?

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 in their reading journal 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 weekly or when required (if longer is needed) Library visits will happen every **Monday**.

Spelling – The children have become confident with Spelling Shed, and this will continue, with spelling tests being carried out on a Monday and new spellings being provided on a Tuesday. I will continue to send home the homework sheets as I know this has been a preference for some of you.

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

PE DAYS - PE will be on Mondays and Fridays. Please ensure your child is in PE kit on these days. On Friday, Jimmy our sports coach will be teaching PE which I am sure the children will be very excited to hear!

If you have any questions or need any support with anything my emails are always open! Please feel free to email year3@hardenprimaryacademy.co.uk .

Take care,

Miss Bidmead

Knowledge Organiser



Year 3 - Keeping Safe

Key questions

Managing Risk

What makes a situation risky?
Can a risky situation be changed?
How?

Why do some people choose to
take risks?

Why do some people choose to
avoid risky situations?

Drugs and Their Risks

What are the risks of cigarettes
and alcohol?

Can medicines be both helpful and
harmful? Why?

What other things can be helpful
and harmful to a person's health?

What can make people take risks?

Staying Safe Online

Why is it important to keep
personal details safe when online?

Is all information that we see
online always true?

How do some people try to find out
personal information? Can this
cause any problems?

Key vocabulary

alcohol personal details
risk (risky) internet safety
cigarettes private nicotine
trust medicines public
unsafe search engine harmful
situation e-cigarettes vapes

I can ...

I can say what I could do to make
a situation less risky or not risky at
all.

I can say why medicines can be
helpful or harmful.

I can tell you a few things about
keeping my personal details safe
online. I can explain why
information I see online might not
always be true.

Knowledge Organiser



Year 3 - Rights and Respect

Key questions

Skills We Need to Develop As We Grow Up

Is a fact the same as an opinion? If not, why not?

How we check whether something is a fact or opinion? What is a 'false fact' that might be seen online?

Helping and Being Helped

How do we keep ourselves safe as we get older?

Can we help the people who help us? How?

Key vocabulary

online false check
safe parent
carer adult
search fact
opinion

I can ...

I can say some ways of checking whether something is a fact or just an opinion.

I can say how I can help the people who help me, and how I can do this. I can give an example of this.