



**Discovery
Academy**

Year 6

Meet the teacher session
Friday 13th September 2024

How to contact Mr. Roberts

Mr. Roberts can be contacted via email on:

nroberts@discovery.victoriousmat.org

The Year 6 twitter page is:
[@DiscoveryMrR](https://twitter.com/DiscoveryMrR)



Our Values

Our Values	For adults this means:	For our pupils this means:
Discovering	Seeking opportunities to expand knowledge and experience;	Finding out about our world we live in;
Inspiring	Encouraging all to be as creative and motivating as possible;	Making somebody else want to do something positive;
Caring	Providing support and guidance for the whole school community;	Looking after each other and thinking about others;
Improving	Striving to better ourselves at all times; and	Getting better at things because we keep trying; and
Achieving	Teaching to attain aspirational targets.	Getting something by working hard for it.

Our Curriculum

Three key drivers are interwoven into the curriculum:

- Cultural diversity;
- Gender equality and
- the value of education

History and Geography lead the themes.

Themed learning days

Trips, visits, hooks and experiences

The Year 6 Overview - English

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	BHM: Nelson Mandela and Apartheid South Africa	Creating a Greener Future	A study of Baghdad c. AD 900	Comparison Peak District, Himalayas and the Rockies	Thematic History – education and the progression of female rights and influence	The Great Outdoors (Fieldwork)
Narrative	Traditional Tales Hansel and Gretel	Adventure Story Kensuke's Kingdom	Story The Journey	Adventure Story The Firework-Maker's Daughter	Horror Story A Monster Calls	Story Varmints
Non-fiction	Newspaper Report Goldilocks	Persuasive Letter Letter to Mr Scrooge	Speech Refugees	Non-Chronological Report Everest	Postcards Postcards from Prison	Biographical Account
Poetry/other	Letter to People's History Museum	Theme Poetry Christmas		Narrative Poetry Mountain	Poetry – take one poet	Year 6 Report

The Year 6 Overview - Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value		Number Addition, subtraction, multiplication and division					Number Fractions A		Number Fractions B		Measurement Converting units
Spring	Ratio		Algebra		Number Decimals		Number Fractions, decimals and percentages		Measurement Area, perimeter and volume		Statistics	
Summer	Geometry Shape			Geometry Position and direction	Themed projects, consolidation and problem solving							

The Year 6 Overview

Year 6	Autumn1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History	<p>Nelson Mandela and Apartheid South Africa</p> <p>Can we trust all historical sources?</p>		<p>A study of Baghdad c. AD 900</p> <p>What made Baghdad a beacon of education during the 10th Century?</p>		<p>Thematic History – education and the progression of female rights and influence</p> <p>How have women’s rights and influence changed throughout history?</p>	
Geography		<p>Creating a greener future</p> <p>How can we create a sustainable planet?</p>		<p>Comparison Peak District, Himalayas and the Rockies</p> <p>In what manner do mountain ranges differ and how are they useful to human civilisation?</p>		<p>The Great Outdoors- Field work</p> <p>Do maps have a purpose in modern day society?</p>
Art	<p><u>2D Drawing to 3D Making</u></p> <p>Explore how 2D drawings can be transformed to 3D objects. Work towards a sculptural outcome or a graphic design outcome.</p>	<p><u>Calendars – Activism</u></p> <p>Explore how artists use their skills to speak on behalf of communities. Make art about things you care about.</p>		<p><u>Exploring Identity</u></p> <p>Discover how artists use layers and juxtaposition to create artwork which explores identity. Make your own layered portrait.</p>	<p><u>Brave Colour</u></p> <p>Exploring how artists use light, form and colour to create immersive environments.</p>	<p>Art Week - <u>Shadow Puppets</u></p> <p>Explore how traditional and contemporary artists use cutouts and shadow puppets.</p>
DT		<p>Textiles- Combining different fabric shapes</p> <p>Design an outfit - Link to Geography- Greener Future.</p> <p>How can fashion be more eco- friendly?</p>	<p>Structures- Frame Structures- links to History.</p> <p>How are houses designed to meet resident’s needs?</p>			<p>Food: Comparison of foods from different countries.</p> <p>How is the food of Britain influenced by other cultures?</p>

The Year 6 Overview

Computing	How is data transferred over the internet?	Can I create a vector drawing?	What makes a good website?	Can I create a spreadsheet?		Can I use a Micro:bit?
RE	Creation and science, conflicting or complimentary?	Why do Christians believe that Jesus was the Messiah?	How can following God bring freedom and justice?	For Christians what kind of king is Jesus?	Why do Hindus want to be good?	Why do some people believe in God and some not? How does faith help people when life gets hard?
Science	Light <u>Sir Howard Grubb</u> How does light travel affect shadows?	Animals including Humans (Healthy Lifestyles) How do humans keep healthy?	Electricity <u>Alessandro Volta</u> What can vary the components in an electrical circuit?	Animals including Humans (Circulatory System) Can I explain how exercise affects my circulatory system?	Living Things and their Habitats Classification <u>Carl Linnaeus</u> Why do we group and classify things?	Evolution and Inheritance <u>Charles Darwin</u> How have living things evolved over time?
PE	American Football Games How do tactics help us to win in a game of American Football?	Health Related Exercise	Badminton Skills and knowledge Where is the best place to hit a shuttle cock when playing in a rally?	Running	Striking & Fielding: Baseball	Outdoor adventure: Orienteering and endurance Skills and knowledge Why is it important to know how we read a map correctly, even today with the technology we have?

The Year 6 Overview

Dance/Gymnastics	Dance: Prejudice and Discrimination	Dance: Prejudice and Discrimination	Gymnastics: Creating a sequence	Gymnastics: Creating a sequence	Dance: Carnival	Dance: Carnival
PSHE	VIPs	Safety First	Respecting Rights	Growing Up	Think Positive	One World
MFL	Regular verbs	Irregular Verbs	Healthy lifestyle	At school	Seasons (KS2)	Me in the world

The Statutory Relationships Education curriculum

Changing bodies

- How our bodies changing during puberty

Emotional changes

- How puberty can affect emotions

Body image

- There is no such thing as a perfect body

Relationships

- Diverse relationships we will see in the world.

Sexual relationships

- Who can have them and why

Human reproduction

- Human reproduction from conception to birth

- name physical changes young people will experience during puberty;
- describe emotional changes young people might experience during puberty;
- appreciate that there is no such thing as a perfect body;
- list things that all loving relationships have in common;
- explain what a sexual relationship is;
- understand that some infections can be passed on during sexual intercourse, but that contraception can prevent this;
- explain how babies are conceived and how they are born.

Homework Expectations

Task - 1 piece of home learning on **century** which should be independent work and take 10/15 mins - to be completed by Wednesday the following week.

Additional tasks may be provided to support children in filling various gaps in their learning to meet the Year 6 Curriculum guidance and to support in the lead up to SATs.

Reading - The children will be given a reading journal for home. They will be given various reading books throughout the year and will be expected to read independently' 3 times a week and complete tasks relating to their reading.

Times Tables Rock Stars - Children should continue to practise their times tables on TTRS, a minimum of 2 sessions a week (10 minutes). Various competitions will be set throughout the year.

KS1 and KS2 additional tasks (optional)

Any home learning that your children do independently which is additional to this (such as home projects, research, writing stories, practicing maths concepts etc.) will be rewarded with DoJo's.

www.classroom.google.com

Username:

child'sfullname@discoverygsuite.co.uk

Password:

[Discovery_Jack](#)

I will provide the children with their log-ins for TTRS, Century and google classroom at the start of the year.

Uniform and Equipment

The Academy uniform is as follows:

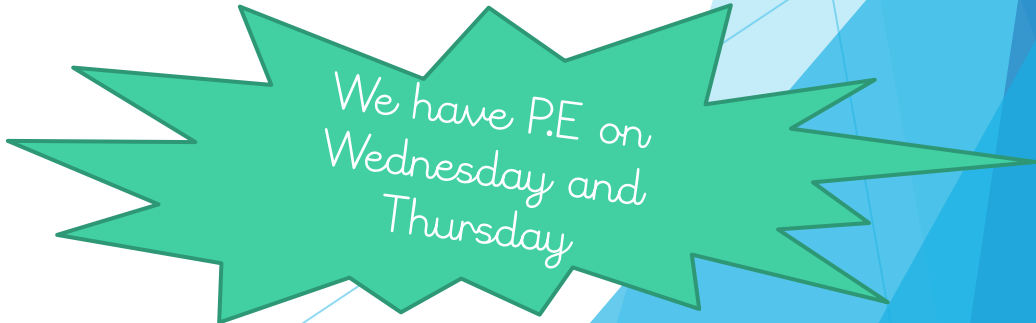
- Dark **grey** skirt, shorts or trousers.
- Light blue polo shirt (with or without Academy logo).
- Dark blue sweater or cardigan with Academy logo.
- Blue and white checked summer dresses.
- Socks/tights - white, navy, black or grey. No patterns or characters.

Shoes

- Black shoes (**not boots or trainer style shoes**) - sensible, flat and without flashing heels.
- Wellies can be worn when the children are in the school grounds.
- During periods of inclement weather pupils may wear black leather style boots (not Ugg style).

PE kit is as follows:

- Black sports shorts and plain white t-shirt
- Black pumps or trainers without flashing heels



*We have P.E on
Wednesday and
Thursday*

Uniform and Equipment

Hair accessories – bobbles, clips and headbands should be white, black, blue or green and **MUST NOT** have bows, glitter or embellishments.

Jewellery - pupils may wear a watch and one pair of plain studs only whilst at the academy.

Make-up - make-up including nail varnish, temporary tattoos and lip gloss should not be worn to the academy.

Sun hats - must be in school colours of dark blue, white or checked. The Academy do have an Academy baseball cap that is available to purchase.

Headwear as part of religious observance - the appropriate garment should be in school colours of dark blue, checked or white. These should not have glitter or embellishments.

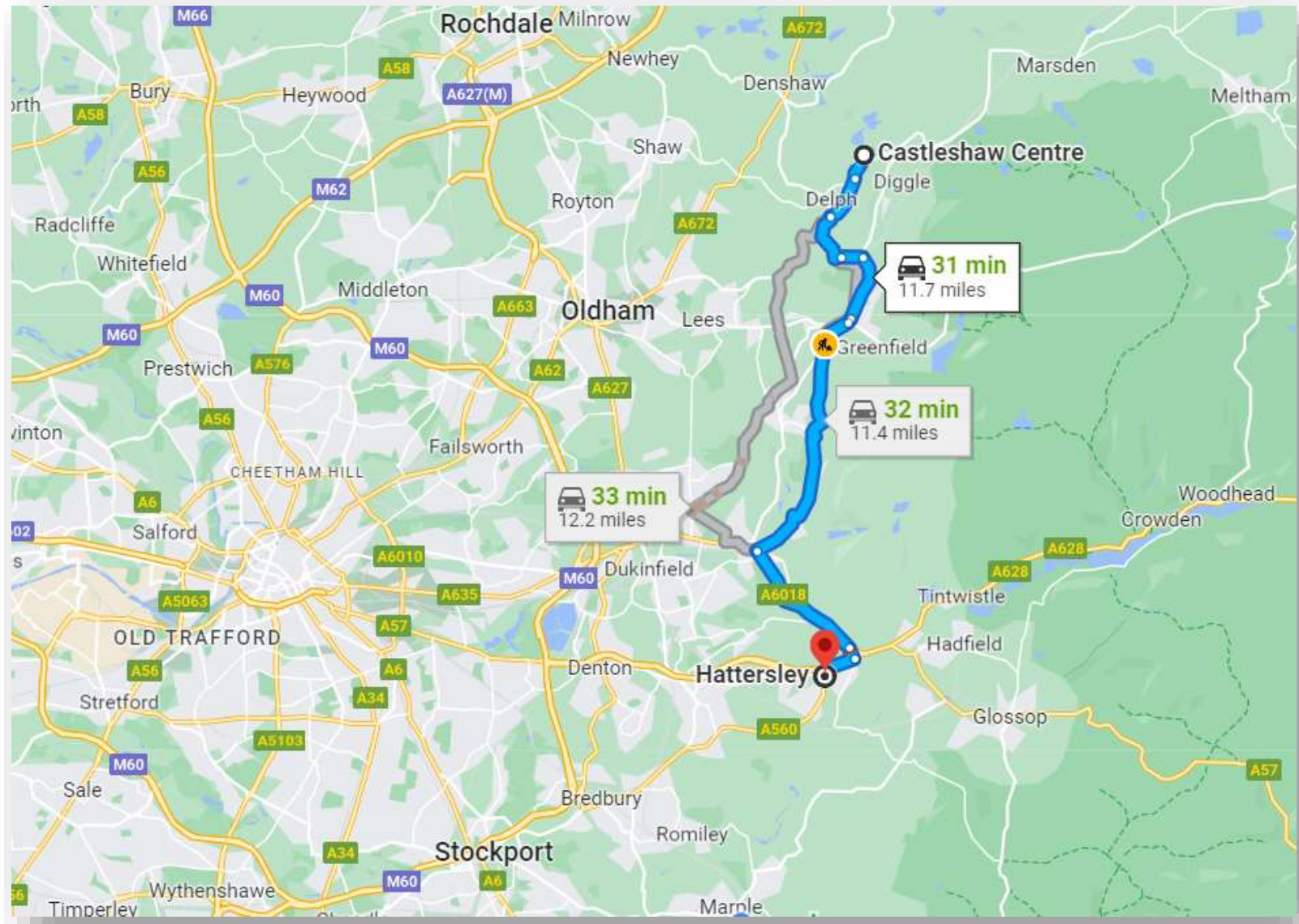
Hats - Plain blue or Discovery branded - no other colours and no patterns/pictures/logos

All clothing and footwear should be clearly labelled with the child's name.

Residential: Castleshaw Centre

Wednesday 5th March -
Friday 7th March 2025





Staff:

Mr Walsh

Mr Roberts

Mrs Medcalf

Mrs Oldham

Miss Oldham

Mr Walsh Discovery @DiscoveryWalsh · 4 Feb

Went to have a sneaky peek at our residential centre @discoveryyear6
It looks absolutely perfect- can't wait for an adventure in the great outdoors! 😊👟🏔️🐕 @Discovery_Hyde #Discovering



Wednesday:
Orienteering

Thursday:
Ghyll Scramble
at Dovestone

Friday:
Campcraft and
Team building



End of Key Stage 2 SATs

Date	Test
Monday 12 th May 2025	Grammar & Punctuation test - 45 minutes Spelling Test - 20 minutes
Tuesday 13 th May 2025	English Reading - 60 minutes
Wednesday 14 th May 2025	Maths Paper 1 (Arithmetic) - 30 minutes Maths Paper 2 (Reasoning) - 40 minutes
Thursday 15 th May 2025	Maths Paper 3 (Reasoning) - 40 minutes

Thank you!
Any Questions

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