Downview Primary School
Medium Term Planner

Our school is underpinned by our 6 school values which were decided upon by staff and children. These values are: **Collaboration, Communication, Co-operation, Creativity, Independence, Resilience.** Together we live by the motto that **"At Downview we grow and learn together everyday."** At Downview Primary our behaviour mantra is that we are **"kind, respectful and safe."**

Year Group: 5
Autumn Term: 2

Curriculum focus:
Science: Earth and Space
Geography: Would you like to live in a desert?

End of Unit Assessment Activity:
APW writing assessment 10th Nov
White Rose End of Term Maths Assessment

Wow moments:
Weekly swimming – Fridays until 2th December
Planetarium visit – Tuesday 2nd December

Autumn Term 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
English	**Hidden Figures** Can I ask a range of questions about a subject using images? Can I use a range of sentence types to create an advert? Can I use a range of noun phrases to write about a character? Can I write a short script as Mary Jackson?	**Hidden Figures** ***APW – Writing assessment*** Can I write a formal persuasive letter? Can I write an informal letter?	**Hidden Figures** Can I gather factual evidence to form an opinion? Can I plan and write an opinion piece? (2) Can I research information about a subject? English – Independent writing Can I gather ideas and plan my writing?	**Hidden Figures** Can I write an effective introduction? Can I write the main body? Can I write the conclusion? Can I edit and publish?	**Curiosity: The story of Mars Rover** Can I ask questions and speculate answers? Can I use model verbs to write a proposal to NASA? Can I use clauses to clarify meaning? Planetarium Trip – Can I write a recount of my trip to the Planetarium?	**Curiosity: The story of Mars Rover** Can I convert between formal and informal language? Can I convert verbs to nouns? Can I explore synonyms for abstract nouns? Can I sort adverbials of time and place? Can I use cohesive devices to write about Curiosity's launch in order? Can I write a news report?	**Curiosity: The story of Mars Rover** Can I write a news report? Can I edit and re-draft my news report? Can I publish my news report?
Reading **The Good thieves**	Can I retrieve and record information /identify key details from fiction and non-fiction?	Can I make inferences from the text and explain and justify inferences with evidence form the text? Can I make comparisons within a text?	Can I give/explain the meaning of words in context? Can I identify/ explain how meaning is enhanced through choice of words and phrases?	Can I make inferences from the text and explain and justify inferences with evidence form the text? Can I identify and explain how information and narrative content is related and contributes to meaning as whole?	Can I predict what might happen from details stated and implied? Can I make comparisons within a text?	Can I give/explain the meaning of words in context? Can I identify/ explain how meaning is enhanced through choice of words and phrases?	Can I retrieve and record information /identify key details from fiction and non-fiction?
Maths	Square Numbers Cube Numbers Multiply by 10, 100 and 1000	**Multiplication and Division** Divide by 10, 100 and 1000 Multiples of 10, 100 and 1000 **Fractions A** Can I find fractions equivalent to a unit fraction? Can I find fractions equivalent to a non-unit fraction? Can I recognise equivalent fractions?	Can I convert Improper to mixed number fractions? Can I convert mixed number to improper fractions? Can I compare fractions less than 1? Can I order fractions less than 1?	Can I compare and order fractions greater than 1? Can I add and subtract fractions with the same denominator? Can I add fractions within 1? Can I add fractions with a total greater than 1? Can I add to a mixed number?	Can I add two mixed numbers? Can I subtract fractions? Can I subtract from a mixed number?	Can I subtract from a mixed number, breaking the whole? Can I subtract two mixed numbers? White Rose End of Term arithmetic assessment	White Rose End of Term arithmetic assessment **Multiplication and Division** Can I multiply a 4-digit number by a 1-digit number? Can I multiply a 2-digit number by a 2-digit number? (area model)

Science	Can I recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect?	Can I explain how the sun, moon and Earth are spherical? Can I create a mnemonic to help me remember the order of the planets? Can I explore what makes planets in our solar system different from each other?	Can I describe the movement of the Earth and other planets in relation to the Sun and the solar system?	Can I observe, measure, record and identify patterns for changing shadows throughout the day? (Weather dependent) PLANETARIUM VISIT 2.12.25		Can I explain day and night and the apparent movement of the sun across the sky?	Can I understand and explain how the seasons are caused by the tilt of the earth's axis?
Geography	What is a hot desert biome?	Where are deserts located?	What physical features are found in a desert?	How can people use deserts?	What are the threats to desert?	Would you like to live in the desert?	What are the similarities and differences between the desert and another physical environment?
Computing	• Can I explain that video is a visual media format? • Can I identify features of videos? • Can I compare features in different videos?	• Can I identify and find features on a digital video recording device? • Can I experiment with different camera angles? • Can I recognise camera angles in a video?	• Can I suggest filming techniques for a given purpose? • Can I capture video using a range of filming techniques? • Can I review how effective my video is?	• Can I outline the scenes of my video? • Can I decide which filming techniques I will use? • Can I create and save video content?	• Can I store, retrieve, and export my recording to a computer? • Can I explain how to improve a video by reshooting and editing? • Can I select the correct tools to make edits to my video?	• Can I review my scenes? • Can I make edits to my video? • Can I explain how my edits have improved my final video?	
RE **Why do people have to stand up for what they believe in?**	**What does freedom look like?** To recognise the importance of religious freedoms	**How have beliefs been challenged in the past?** To consider the challenges some religious figures faced by looking at Jewish, Christian and Sikh stories	**How can light represent standing up for what you believe in?** To explain why Bandi Chhor Divas is celebrated by many Sikhs. .	**Should we celebrate Bonfire Night?** To consider how the meaning of festivals can differ by exploring the origin of Bonfire Night.	Planetarium Trip – RE lesson missed this week.	**What can inspire people to stand up for their beliefs?** To explore why people stand up for their beliefs using a variety of modern-day scenarios.	**How can we stand up for what we believe in?** To explain how and why people stand up for what they believe in.
PSHE Connecting with others		**Connecting with others: Why are healthy relationships important?** To describe how our identities are influence by different factors	**Connecting with others: Why are healthy relationships important?** To understand what commitment means and how it is shown in family relationships	**Connecting with others: Why are healthy relationships important?** To identify different ways that families can support and protect each other	**Connecting with others: Why are healthy relationships important?** To evaluate healthy and unhealthy relationships	**Connecting with others: Why are healthy relationships important?** To develop and apply positive ways to respond to friendship challenges	**Connecting with others: Why are healthy relationships important?** To reflect on what assertive communication looks like and why it is important
Art	**Painting and mixed media: Expressive portraits** To explore how artists communicate their identity through self-portraits	**Painting and mixed media: Expressive portraits** To develop ideas that communicate identity in a self-portrait	**Painting and mixed media: Expressive portraits** To explore how colour and brushstrokes can communicate aspects of identity	**Painting and mixed media: Expressive portraits** To explore how monoprinting can be layered with painting to develop a self-portrait	**Painting and mixed media: Expressive portraits** To create a mixed-media self-portrait that communicates identity	**Painting and mixed media: Expressive portraits** To explore how masks and portraits can communicate ideas	**Painting and mixed media: Expressive portraits** To use my knowledge of expressive portraits to create a final piece
PE Social Cog	Social Skills – Cooperate well with others and provide helpful feedback - Organise roles and responsibilities to guide a small group through a task						
	Dynamic balance I can perform a marching action, lifting knees and elbows up to a 90° angle. I can walk fluidly with a heel to toe landing. I can walk fluidly, lifting knees up and using a heel to toe landing. I can walk fluidly, lifting heels up to bottom and using a heel to toe landing. • I can move smoothly, stay balanced on the line and with mu head up • I can move with opposite arm and leg moving forward			Counter Balance I can hold and, with a short base, lean back, hold our balance and then move back together. I can hold on with 1 hand and, with a short base, lean back, hold our balance and then move back together. I can perform both short base challenges with eyes closed. • I can maintain balance throughout • I can move smoothly and with control • I can coordinate movements with my partner		Self-reflection on Social skills cog and progress made since start of unit. Can I evaluate the development of my social skills and identify a goal for next term's PE?