



DISCOVERY

**Our Curriculum
Drivers**



**A Curriculum of
Global Discovery**



Curriculum Drivers

Overview:

Our curriculum drivers are the golden threads of our curriculum. They are the glue that pieces together the knowledge that pupils acquire to ensure that pupils create long-lasting connections between concepts. Over the course of an academic year, pupils will be exposed to all drivers on multiple occasions. There are 15 drivers referenced in the curriculum which enable pupils to:

- Build the foundations for learning
- Develop 21st Century skills
- Be aware of oneself
- Be aware of others

Our Golden Thread:




Our curriculum aims focus on developing our pupils to fully understand the world that they live in so that they can be prepared and make decisions that will influence their own futures. To achieve this, the golden thread of our curriculum is for pupils to know about the **Past, Present and Future**.

Every unit studied in the Big Ideas will feature ‘**Discovery Questions**’ for the pupils to explore throughout the unit. For example, in our ‘World of Water’ unit in Year 4, pupils will consider the following questions:

Past:	How was water used in the past? (Canals, water mills, steam power, hygiene)
Present:	What are we doing to help our water stay clean?
Future:	Where should buildings be built to ensure that they are protected from future weather issues? (Flooding/ food plains, coastal erosion).

Discovery questions will enable pupils to connect prior knowledge to current learning. In this example, pupils will retrieve knowledge from their study of Great Fire of London- when they considered the importance of the River Thames as a firebreak. They also make connections back to learning about settlements in Year 3 when they look at the impact of Pompei on the town and how this affected where people settled.

Building the foundations for learning




Building the foundations for learning:		
Reading, Writing & Oracy	Mathematics	Science and The Arts
		

The Curriculum of Global Discovery knows that building strong foundations for learning is key to ensuring pupils are ready for their next stage of education. Schools focus on ensuring that pupils can read fluently, have a love for reading and have a good comprehension of text. Tools such as Accelerated Reader, Microsoft Reading Coach and Reading Progress and synthetic phonics programs ensure that pupils develop the skills required to achieve well.

Schools within Discovery Schools Trust access White Rose, NCETM and Ready to Progress documents to help them plan a mathematics curriculum that has the breadth and depth within it to ensure pupils develop mastery and opportunities for deeper thinking.




Our science curriculum makes strong connections to the modern world and pupils will learn about news stories that are happening now so that they can link the scientific knowledge they learn with application to real-life problems. The Discovery Curriculum places a strong emphasis on the Arts, with weekly Art lessons taught by a specialist teacher virtually.

Developing 21st Century Skills:

Developing 21 st Century Skills:		
Creativity	Critical Thinking & Problem Solving	Technology & Digital Literacy
		

The Curriculum of Global Discovery aims to provide opportunities for pupils to harness their 21st Century learning skills. All staff across the Trust are trained in Blended Learning opportunities and are working towards their MCE (Microsoft Certified Educator) qualification so that they can plan and deliver lessons that enable pupils to make decisions about their outcomes and take ownership of their learning. This will help pupils to develop the skills that they require for the 21st-century workforce and ensure that they are technically competent.

Being aware of oneself:

Being aware of oneself:		
Healthy Minds and Bodies	Meta-cognition	Aspiration
		

The Curriculum of Global Discovery inspires pupils to make connections to real-life people and enables pupils to consider and imagine their own possibilities. Our curriculum provides the space for pupils to reflect on their learning each lesson and begin to explore what their futures could look like. The PSHE and RSE curriculum ensures that pupils understand how to stay safe and healthy, both physically and mentally so that pupils are ready to learn to the best of their ability at all times.

Being aware of others:

Being aware of others:		
Diversity	Human Rights	Equity
		

The Curriculum of Global Discovery provides the opportunity for pupils to become aware of others; both within the school environment and community and further afield when studying about other places. Pupils have the opportunity to learn from Lyfta story worlds about what life is like for others and this helps them to respect others and campaign for what they believe is important for our global society. Teachers and leaders have worked with The Prosperity Project to ensure that the curriculum provides examples to children that showcase a diverse range of people and stories to learn from which helps to challenge stereotypes and ensure equality across the curriculum.

Building the foundations for learning

Being aware of the world around them:		
Sustainability	Community & Collaboration	Global awareness
		

All of the Curriculum of Global Discovery units have the opportunity for pupils to develop their awareness of the world around them. The curriculum is current; with up-to-date new reports and opportunities for pupils to read and reflect on what is happening in the world. Pupils will have opportunities to raise funds for local, national and global charities and design end outcomes that encourage others to 'make a difference' to ensure we protect our future world. Pupils will learn about the UN Sustainable Development Goals (see below) in all years and have the opportunity to participate in projects that enable pupils to campaign to help

inform others to make improvements that will benefit the planet and their futures.

UN Sustainable Development Goals

SUSTAINABLE DEVELOPMENT GOALS



British Values



Pupils will have many opportunities to learn and apply British Values to their time in school. Across our Trust, pupils can participate in activities that allow them to learn from others beyond the school gates. They can become members of the E-Learning group, Pupil Parliament, Ministry of the Future project and ASHA global ambassadors committee. Within schools, pupils will learn about school rules, the importance of tolerance and mutual respect and ways that they know they are in a democracy and that their voices are heard and valued. The Curriculum of Global Discovery makes connections between British Values within each unit, however, leaders and teachers know and understand that British Values should always be promoted in all aspects of school life.