

# **Curriculum** at Wollaston Primary School





#### **Wollaston Curriculum Drivers**

As a result of the children being taught the Wollaston Primary Curriculum, our children will be:

- Inspired
- Excited
- ☐ Ambitious
- Knowledgeable
- Articulate
- ☐ Curious



# Knowledge

The curriculum is knowledge-rich.

Knowledge is prioritised so that children can gain a deep understanding of the concept.

Units are designed so that 'powerful knowledge' is taught.

Staff are well-read and have a depth of knowledge in their subject area.



# **Making Progress**

The sequence of learning is carefully considered so that skills and knowledge is built on year-on-year.

Domain specific skills are taught (and over-practised) discretely – no compromises are made by trying to force curriculum links.

End of unit outcomes demonstrate the learning that has taken place.



Children explore the curriculum in fun and exciting ways.

There is awe and wonder in the classroom, but it is the substance of the subject that is awesome and wondrous.

Events are celebrated throughout the year, celebrating diversity and achievement.



#### Text-Focused

Reading is the priority.

In most lessons, children are expected to read about the subject matter.

Class reading texts will often be heavily linked to the topic. Links will be made.

The teacher reads eloquently at all times.



# **Support For All**

Children receive Quality First Teaching where their needs are met through small-step instruction.

Effective modelling of worked examples and non-examples reduces the chance of misconceptions.

Scaffolding and differentiation provides children with the structure to attain highly and build confidence.



## **Deepening Concepts**

Substantive concepts are identified in relevant subjects. The understanding of these is deepened every time they are re-visited.

Teachers make a conscious effort to link prior learning and to build on existing understanding.

Concepts are explicitly discussed and referred to in quizzes.



## **Retrieval Practice**

Children take part in regular miniquizzes and retrieval activities to strengthen their memory.

Learning journeys dove-tail so that learning can be retrieved and applied.



# **History** at Wollaston Primary School





#### **WPS Curriculum Drivers**

**Inspired** – historical figures such as the Wright brothers and Scott of the Antarctic show children what is possible if they passionately believe in a cause and their own ability.

Ambitious – the depth of knowledge is challenging, for example studying and understanding the change of Britain's position as the empire finished.

**Knowledgeable** – historical knowledge is shared with the children and prioritised in the teaching process. Knowing about democracy and the role of parliament, provides children with enough knowledge to form deeper understanding of substantive concepts like *society* and *rights*.

**Enquiring** – units of learning allow children to explore history beyond their culture, for example the study of the Mayans broadens the children's understanding of the wider world.

**Confident** – children have opportunities to throw themselves in to history! Opportunities such as the two-day Anglo-Saxon visitor event and the local history studies throughout the curriculum enthuse and interest the children.



The Wollaston History Overview ensuresthat pre-requisite knowledge is considered and linked to new learning.

A range of eras are taught across phases, giving opportunity to refine understanding of chronology.

Local history is always considered.



- ☐ Chronology
- Continuity and change
- Cause and consequence
- Evidence and source analysis
- Making comparisons and connections
- ☐ Frame historically-valid questions
- Make links across periods of history



# **Deepening Concepts**

Substantive historical concepts are deepened, such as;

Industry: Toys over time; Flight; Power: Gunpowder Plot; Political Structures; crime and punishment; Revolt against oppression



#### **Retrieval Practice**

Children take part in regular miniquizzes and retrieval activities to strengthen their memory.

Learning journeys dove-tail so that they have a focus which means learning can be retrieved and applied.



# **PE** at Wollaston Primary School





#### WPS Curriculum Drivers

Inspired – children will have experience of a range of physical activities and learn about the athletes that have excelled in their fields, for example, Sir Mo Farrah for distance running. They will be inspired by the achievements of Olympians and Paralympians alike.

Ambitious – the curriculum will require children to challenge themselves in a range of skills and activities. They will be challenged against themselves and be given opportunity to develop their competitive edge.

Knowledgeable – children will be taught how and why to keep themselves healthy. They will discover what they enjoy and how to include physical activity in their daily lives. They will know the rules of popular sports

Enquiring – they will be motivated to ask questions about how to improve their skills and fitness. They will seek to discover how athletes improve their skills. They will discover more about their own abilities and develop their preferred exercise activities.

Confident – and be able to contribute as an individual and part of a team in physical activities with increasing skill. They will have a "have-a-go" attitude and be enthusiastic.



## Sequencing of Content

A range of activities are included to encourage children to try all their skills

Athletes are used to demonstrate skill and talent.

Learning journeys allow children to revisit skills in different ways.



# Big ideas

- Develop competence in a range of physical activity
- ☐ Be physically activity for sustained periods
- ☐ Be able to engage in competitive sport.
- ☐ Lead healthy lifestyles.



# **Deepening Concepts**

Substantive physical concept/ skills are deepened, such as:

Health: How to keep active Games: Skills for ball games, both individual and teams



#### **Retrieval Practice**

Children take part in regular retrieval practice activities, such as applying skills to create a new activity.



# **RE** at Wollaston Primary School





**Inspired** – inspirational religious people will be studied from all faiths. Seeing their teachings in texts and action will demonstrate the power that religion has on its followers.

Ambitious – children will be able to compare and contrast major world faiths and understand the connection between belief and actions. They will be challenged to consider deeper theological questions.

**Knowledgeable** – children will gain knowledge about the major world faiths. They will know about them, but more importantly will gain knowledge from them. They will understand the traditions that lead to a living faith in the modern world.

**Enquiring** – units of learning allow children to explore religion beyond their own experiences. Opportunities to meet followers, experience sacred buildings and objects will allow children to question their understanding of a religion.

**Confident** – children have opportunities to throw themselves in to the multifaith country that Britain is. They will know the cornerstones of religious understanding and feel empowered to know about beliefs that shape our communities.



RE teaching focuses on enquiry to support children to answer BIG question. These questions build connections year-on-year.

Key concepts are interleaved throughout the curriculum so that they are regularly revisited



- Big ideas
- ☐ To gain knowledge and understanding of Christianity and other world religions
- Understand the influence of beliefs on followers
- ☐ To respect other people's beliefs
- ☐ To acquire, reflect & use knowledge
- ☐ To ask BIG questions
- ☐ To develop personal SMSC understanding



# **Deepening Concepts**

RE learning goes beyond the facts about each faith.

Opportunities to develop deeper learning "from" faith are always given.

Theological questions are posed regularly to engage learners to reflect at a deeper level.



#### Retrieval Practice

Children take part in regular mini-quizzes and retrieval activities to strengthen their memory.

Learning is connected to support regular recall.



# Science at Wollaston Primary School





## **Wollaston Primary Curriculum Drivers**

Inspired - children will be taught about scientific discoveries in the past. They will consider how these discoveries have changed the world today.

Ambitious – technical vocabulary will be shared from a young age. Children be expected to know and use the language accurately and work like a scientist.

Knowledgeable - knowledge will be revisited and tested regularly. Children need to know technical scientific knowledge in order to understand and process some of the more abstract concepts. Learning from the previous unit/term will be referenced so that children can build on existing understanding.

Enquiring - children will experience and observe phenomena. Children will be encouraged to recognise patterns and ask their own questions. They will work scientifically when conducting experiments to help them understand more about a process or observation. The more they learn, the more questions they'll have!

Confident - learning will be fun and provide children with the skills to understand the world scientifically. There will be a lot of practical, hands-on learning that will involve the children actively learning and even getting messy. They will be stimulated by their discoveries and the implications of their results.



## **Sequencing of Content**

Units are sequenced so that knowledge and understanding builds on previous units.

Prior learning is referenced at the start of new units so that foundations of learning are used.

Key concepts are interleaved throughout the curriculum so that they are regularly revisited.



# **Deepening Concepts**

Concepts are deepened over time as they are referred to throughout learning journeys.

Links are made throughout the year but also between year groups.

Working scientifically is focused on every year with regular experiments and investigations to test a hypothesis.



Big ideas

We ensure that children know and understand 'big ideas' in Chemistry, Physics, Biology and Earth Science e.g.

- ☐ Physics- The universe follows unbreakable rules that are all about forces, energy and matter.
- Chemistry Matter can change if the arrangement of these building blocks changes.



#### **Retrieval Practice**

Children take part in regular retrieval practice activities.

Use of Knowledge mats supports key learning.



# **Geography** at Wollaston Primary School





#### **Wollaston Primary Curriculum Drivers**

**Inspired** – images, video and real-life experiences will show children the beauty of geography. The efforts of people like Greta Thunberg to improve our world will be recognised and shared. Children will be passionate about the world they live in.

Ambitious – learning journeys won't shy away from the difficult conversations. Geography lessons will make sure that children understand, in depth, different cultures and civilizations in the world and how trade and climate change will affect the world. They will be exposed to technical vocabulary and use it to explain the world around them.

**Knowledgeable** – geographical knowledge is shared with the children and prioritised in the teaching. Committing to making sure children know (and remember) where places in the world are and how to use a map to find them, supports them in further deepening their understanding of concepts like *trade* and *migration*.

**Enquiring** – children will ask questions about the world they live in. They will want to know how human geography has been affected in their locality. Likewise, they will want to know more about the issues facing other areas of the world that are different to their home.

**Confident** – children will have opportunities to experience geography first-hand. They will study our locality and have skills to let them investigate geographically significant places. Learning journeys will explore the marvel of our world!



## **Sequencing of Content**

The WPS Geography Overview ensures that pre-requisite knowledge is considered and linked to new learning.

A range of concepts are taught across phases, giving opportunity to deepen understanding throughout. Local geography is heavily considered.



# **Deepening Concepts**

Substantive geographical concepts are deepened, such as;

Settlement: Y1/2 Life in Uk; Y3/4 climate change; Y5/6 Vikings & other settlers

Change: Y1/2 Polar regions; Y3/4 Climate change; Y5/6 Study of UK versus Mexico



- Globally significant places
- Define physical and human characteristics
- Spatial variation
- Change over time
- Collect, analyse and interpret geographical data
- ☐ Interpret geographical sources
- Communicate geographical understanding.



#### Retrieval Practice

Children take part in regular miniquizzes and retrieval activities to strengthen their memory.

Learning journeys have a focus that means learning can be retrieved and applied.



# **Computing** at Wollaston Primary School





Inspired – understanding of how technology works and is used in the modern world will open up potential to children. They will want to know "how and why" and develop their skills.

Ambitious – they will have the opportunity to see how technology can change the world. They will understand how to use the technology and, more importantly, beginning to understand how it works through coding and programming. All children will be given the opportunity to interact with computing regularly.

**Knowledgeable** – they will have a variety of learning, including using and manipulating skills and programming. They will be used across the curriculum and revisited regularly.

Enquiring - children will ask questions about the world they live in and know that computing can support them in finding the answers. They will want to know more about how things work and how they can use the technology to solve their own problems.

Confident - computing skills will be delivered alongside the skills of online safety and responsibility. Children will know the power of technology alongside how to manage the pitfalls of being part of a global community.



The WPS Computing curriculum builds on core skills, with regular revisiting and deepening opportunities.

Online safety is paramount and knowledge is added to at an age appropriate level.

Local and national developments will be included.



- ☐ Be able to understand the principles of computer coding
- ☐ Use programmes and select technology to solve real life challenges
- ☐ Are safe and responsible users of ICT, especially the internet.



# **Deepening Concepts**

Substantive Computing skills are deepened, such as;

Media: Y1/2 add pictures; Y3/4 add video and animation; Y5/6 create interactive presentations

Programming: Y1/2 create simple programmes; Y3/4 design own programmes Y5/6 create programming to solve a need



## **Retrieval Practice**

Children take part in regular miniquizzes and retrieval activities to strengthen their memory.

Learning journeys have a focus that means learning can be retrieved and applied.



# Music at Wollaston Primary School





#### Wollaston Curriculum Drivers

**Inspired** – children will experience a breadth of classic and modern-day musicians and composers. The impact that significant artists have had on modern day music will be shared Children will be excited to share the music they listen to and the key messages that lyrics can portray.

Ambitious – learning journeys won't shy away from the complex concepts or skills such as the reading of musical notation. Music lessons will ensure that children understand the core concepts of: pitch, duration, dynamics, tempo, timbre, texture, and structure. Children will develop a chronology of Music.

**Knowledgeable** – Musical knowledge and understanding is shared with the children and prioritised in the teaching. We are committed to ensuring children know (and remember) the fundamentals of key musical concept.

**Enquiring** – children will be encouraged to ask questions about the music they hear and have experienced. They will want to know about the historical significance of genres such as R&B, Classical and Motown and disco.

Confident – children will have opportunities to experience and make music first-hand. They will view performances from professionals and will be immersed in the musical composition process. Learning journeys will explore the greatest compositions from wide ranging genres and artists. They will contribute to making music as much as enjoying it.



# **Sequencing of Content**

The WPS Music Overview ensures that pre-requisite knowledge is considered and linked to new learning.

A range of key concepts are taught across phases, giving opportunity to deepen understanding throughout.

Listening and appraisal will be heavily considered and sequenced.



# **Deepening Concepts**

Musical concepts are taught, revisited and understanding deepened, such as:

- Pitch
- Duration
- Dynamics
- Tempo
- ☐ Timbre
- Texture
- Structure



# Big ideas

- Perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions.
- Learn to sing and to use their voices, to create and compose music.
- Have the opportunity to learn a musical instrument.
- Understand and explore the interrelated dimensions: pitch, duration, dynamics, tempo, timbre, texture, structure and appropriate musical notations.



#### **Retrieval Practice**

Children take part in regular miniquizzes and retrieval activities to strengthen their memory.

Skills such as recognising tempo and pulse are repeated during each session.



# **Art** at Wollaston Primary School





## **Wollaston Primary Curriculum Drivers**

**Inspired** – children will experience a range of artworks that fascinate them and spark joy..

Children will be shown how art can change the world.

**Ambitious** – the curriculum will share some of the best works of art that have ever been produced, from the *Old Masters* of the Renaissance to highly acclaimed modern art. Children will be taught difficult techniques like ink printing and embossing.

**Knowledgeable** – children will be taught the periods of art history and understand how art has evolved over time. They will know technical terms relating to techniques and equipment. They will understand the seven elements of art and their knowledge and application of these will deepen.

**Enquiring** – works of art from all around the world will be shared and appraised.

**Confident**– opportunities to immerse themselves in a huge range of art mediums such as clay, ink printing, metalwork, drawing, painting, and sculpture will evoke huge interest from the children, and allow them to find techniques in which you shine.



# **Sequencing of Content**

A range of medium are shared so children can use an array of skills and methods that are built on each year.

Named artists are used so that being an artist can feel within touching distance for those aspiring to be one.

Learning journeys allow children to initially research and experiment, then design, make and evaluate.



- Art is a purposeful, human endeavor
- Art represents personal, social and cultural dimensions of life
- Art raises questions and issues
- ☐ Art can be interpreted many ways
- Change is fundamental to art
- Being visually literate enables us to make meaning
- Art is to be appreciated for the value it brings to our lives



# **Deepening Concepts**

The Seven Elements of Art are revisited and practiced throughout the curriculum: line, shape, colour, value, form, texture, space.

Opportunities to develop children's use of a range of medium, for example: paint, pencil, chalk, ink, clay, print, is evident throughout the curriculum model.



#### **Retrieval Practice**

Children take part in regular retrieval practice activities, such as colour mixing and line work.

Reference to previous art outcomes ensures that children make links to prior learning.



# **DT** at Wollaston Primary School





#### **WPS Curriculum Drivers**

**Inspired** – children will experience a range of design that fascinates them and spark joy. They will be in awe at the creation of works such examples of design to be added from curriculum. Children will be shown how design has and will continue to change the world.

Ambitious – the curriculum will share some of the best designs and inventions that have changed our world. Children will be taught difficult techniques and understand the links to Science and Mathematics

**Knowledgeable** – children will be taught how to organise their thoughts in order to invent successfully.. They will know technical terms relating to techniques and equipment. They will understand the steps involved in good design development.

**Enquiring** – children will be presented with problems that need solving in which design and technology could be used. They will ask the questions of why and how in relation to projects.

**Confident**— opportunities to immerse themselves in projects from concept to completion will be offered in a range of DT areas, including food, textiles and engineering. Children will have the chance to develop their skills and shine with their success.



## **Sequencing of Content**

A range of design skills are supported by the challenges provided.

Real designers work is shared to inspire

Learning journeys allow children to initially research and experiment, then design, make and evaluate.



# Big ideas

- ☐ To develops skills in design, structure, mechanism, electrical control and materials — inc. food
- ☐ To encourage creativity and problem solving
- ☐ To stimulate interest in the world around us



# **Deepening Concepts**

The key elements of study, design, development, application and implementation will be used to develop skills.

Children will be encourage to have clear purpose for design and reflect in their evaluations of their projects.



#### **Retrieval Practice**

Children take part in regular retrieval practice activities, such as key enquiry skills.

Linking task to real problems supports the relevance/recall Remembering information and knowledge is celebrated and is part of the WPS culture.