

A photograph of two young boys in school uniforms (blue jumpers over white shirts and ties) sitting at a wooden desk. They are both wearing large black headphones and looking at their respective HP laptops. The boy on the left is smiling slightly, while the boy on the right is looking down at his screen. In the background, there is a wooden shelf with several books, including one titled 'Anthology 1'. The overall scene suggests a digital learning or listening activity in a classroom.

# Norbridge Academy

## Summer Term

# Curriculum Updates



## Nursery: Eric Carle

In Summer Term 1, the theme of learning is 'Born to Be Wild'. Children will be going on a hunt for minibeasts and learning stories such as 'The Very Hungry Caterpillar' and 'What the Ladybird Heard'. In Summer Term 2, children will be going on a journey, enjoying well-known books, such as 'We're Going on a Bear Hunt'. Van Gogh is the focus artist for Summer Term 1, and children will be creating observational drawings of sunflowers. In Summer Term 2, children will be learning about Monet and painting landscapes. The inspirational role model for this term is Hamza Yassin. Children will be learning about nature and exploring all of the natural wonders on our doorstep. Children will also be looking forward to Sports Day and developing the fundamental skills for athletics games.



## Reception: Jill Murphy and Judith Kerr

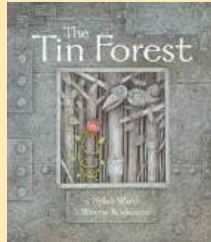
In Summer Term 1, children will be learning about life cycles, and enjoying stories such as 'The Teeny, Weeny Tadpole'. They will also be observing their own tadpoles and ducklings in the classroom, as they grow and change. The Inspirational Artist Focus for Summer Term 1 is L.S. Lowry. Children will be using charcoal to draw pictures of city skylines. In Summer Term 2, children will be looking at the artwork of David Hockney and using line and tone to draw landscapes. The inspirational role model for this term is Hamza Yassin. In Jigsaw PSHE lessons, pupils will be learning how to solve problems in friendships and what to do to keep their bodies healthy. Pupils will also be visiting their new classrooms as they prepare to transition to Year 1, as well as participating in Sports Day.



### Read Write Inc. Phonics

#### English

We will be reading *The Tin Forest* by Helen Ward. In this story, we follow the adventures of an old man, who tidies the rubbish in a junkyard and dreams of a better place.

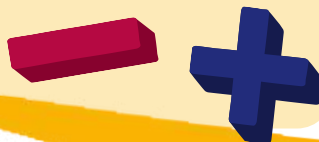


In our writing lessons, pupils will be practising their letter formation and sentence writing skills by exploring the tale of *The Magic Porridge Pot*. After half term, pupils will adventure through a portal using the story, *Grandad's Island* to help them write independently, in preparation for Year 2.

#### Maths

In the Summer Term, Year 1 pupils will be learning about Position and direction; Length and height, Mass and volume; Money and Time.

This learning will include describing movement, including whole, half, quarter and three-quarter turns. They will also solve practical problems for: lengths and height; mass/weight; capacity and volume; time. At the end of the Summer Term, they will be thinking about 'time' through the sequencing of events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening).



#### Humanities

In our Geography lessons this term, pupils will be comparing the UK with Tanzania and Kenya. Pupils will be considering what the UK looks like, and how this is different to other countries and continents. Pupils will be learning about the weather in Kenya, as well as learning about droughts, floods and storms. Pupils will also be learning about why wells are important to Kenya.

#### R.E.

##### What do special stories teach people?

Pupils will learn that some stories have messages and we can have different feelings when we read them.

##### What does worship mean to different people?

In Summer 2 pupils will learn the similarities between Christian and Islamic services and why people of these faiths believe they are an important part of worship.

#### Science

##### Plants

In Summer 1, pupils will learn to observe the changes in plants during the months and how to tend to these in their environment.

##### Everyday Materials

In Summer 2, pupils will learn about the meaning of 'waterproof' and the different types of waterproof materials.



### Art & D.T.



#### Sculpture

In Summer 1, pupils will create a natural sculpture. They will learn that a sculpture needs to be 3D and use the colours of Richard Shilling's work as inspiration.

#### Drawing

In Summer 2, pupils will learn how to create an outline and a silhouette and how to layer soft pastels to create a background.

### P.E.

#### Summer Term 1

In Athletics, pupils will develop different running techniques for running quickly and over long distance. They will also demonstrate various jumps for length and height.

#### Summer Term 2

Pupils will take part in small striking and fielding games.

### P.S.H.E

#### Summer 1 Relationships

Children will consider their own significant relationships (family, friends and school community) and why these are special and important. They will learn that touch can be used in kind and unkind ways. This supports later work on safeguarding.

#### Summer 2 Changing Me

Children are introduced to life cycles, e.g. that of a frog and identify the different stages. They compare this to a human life cycle.

### M.F.L

This term, pupils will be learning about superheroes. They will be introduced to high-frequency verbs and vocabulary to describe superhero equipment. They will also learn infinitive verbs for actions.



### Computing

In Year 1, pupils will be learning about Digital Writing and Programming Animations in the Summer Term. They will learn to use a word processor and specific key and toolbars to create digital media. They will also begin to make careful choices when creating their digital media and compare their work with traditional methods. They will be introduced to the concept of programming and learn how to create and manipulate basic computer algorithms.

### Music

In the Summer Term, pupils will be developing their singing and performing skills. They will be learning about musicals and listening to a range of live and recorded music. Pupils will be learning how to combine actions with their singing and change the tempo and dynamics of their singing voice. Pupils will also develop the skills required to give feedback to their peers.



### Read Write Inc. Phonics

#### English

We will be reading *George's Marvellous Medicine* by Roald Dahl. In this popular children's favourite, we follow the story of George, who plots revenge on his mean and miserable grandma and gets unexpected results.

In our writing lessons, we will be exploring how to describe interesting settings using *Jack and the Beanstalk*. After half term, we sail the seven seas with *Pirate Tom*, improving our sentence writing skills ready for Year 3.



#### Maths

In Summer Term, Year 2 pupils will be learning about shape and measurement, including: length, height, mass, capacity and temperature. This learning will see the pupils compare and sort common 2-D and 3-D shapes and everyday objects. They will identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line.

The pupils will also compare and order lengths, mass, volume/capacity and record the results using  $>$ ,  $<$  and  $=$ , choosing and using appropriate standard units to estimate and measure.

#### Humanities

##### Victorian Britain and the Railways

Pupils will learn what life was like for rich and poor children in the Victorian era and that this period of time was named after Queen Victoria. They will also learn about the railways and how rail travel has changed over time.

#### R.E.

##### What are special days and why are they important to people?

Pupils will learn about Shabbat and Eid ul-Fitr and what people of the Islamic and Jewish faiths do to celebrate.

##### How do we respect other people's beliefs when they are different to ours?

Pupils in Summer 2 will learn about different ways we can show respect to other people.

#### Science

##### Plants

Pupils will learn the difference between bulbs and seeds and what happens when plants do get more or less water and sunlight.

##### Living Things and their Habitats

Pupils will learn what a food chain is, and that there are different types of habitats across the world.

# YEAR TWO

David Litchfield and Oliver Jeffers



## Art & D.T.



### Painting

Pupils will learn the terms primary and secondary colours. They will also learn how to make shades and tints to show warm and cold feelings.

### Painting

Pupils will learn how to paint with oil pastels. They will learn how to change colour and tone by blending and smudging.

## M.F.L

This term, pupils will be learning about The Circus. They will learn the nouns for seven circus acts and some simple phrases in the present tense about each act. They will link this to action stories they are familiar with.



## Computing

In the Summer Term, the pupils will learn about digital music and also develop their understanding of programming by creating digital quizzes. The children will explore how to program to create music as a form of digital media and will apply their understanding of commands to create quizzes. They will create their own designs and review and evaluate their programs whilst considering how they can be developed.



## P.E.

### Summer Term 1

In Athletics, pupils will develop different techniques in throwing for distance and learn how to jump with control and combination.

### Summer Term 2

Pupils will play small-sided striking and fielding games.



## P.S.H.E.

### Summer 1 Relationships

Children consider the importance of trust in relationships and what this feels like. Children reflect upon different types of physical contact in relationships, which are acceptable and which ones are not.

### Summer 2 Changing Me

Children reflect on the changes that occur (not including puberty) between baby, toddler, child, teenager, adult and old age. The emotions that can occur with change are explored and discussed.

## Music

This term, pupils will learn how to correctly hold a beater, so that they can play the chime bars correctly. They will learn how to play melodies, and develop the skills required to create their own. Pupils will learn the names of the four different instrument families and they will begin to follow simple notation to create a good performance on the chime bars.



# YEAR THREE

Michael Morpurgo  
and Roald Dahl

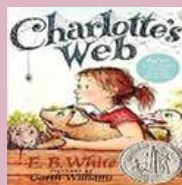


## English

We will be reading *Charlotte's Web* by E.B.White. In this classic story of friendship and courage, we follow Wilbur, a lonely pig, who simply wants a friend.

Our writing lessons are based on *The Wardrobe*, a short tale set in Narnia, and focus on how to inject action into our writing.

After half term, our writing will be linked to our topic on Ancient Egypt.



## Maths

In Summer Term, Year 3 pupils will be looking at the concepts of Shape, Mass and Capacity and Perimeter. They will learn how to measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). The pupils will also learn how to measure the perimeter of simple 2-D shapes. Pupils will recognise angles as a property of shape or a description of a turn, identify right angles and calculate whether angles are greater than or less than a right angle.

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## Humanities

### Ancient Egypt

Pupils will learn about what life was like during this time of history, including farming and how the pyramids were built. They will also learn about why the discovery of Tutankhamun's tomb was so important.

## R.E.

### Why is symbolism important?

In RE, pupils will learn the difference between a symbol and a logo. They will also learn how symbols are used in Hinduism and the Christian faiths through shape, colour and objects.

### How are our lives enriched by belonging to a diverse society?

In summer 2, pupils will learn about diversity and the values of kindness, respect and honesty.

## Science

### Forces and Magnets

Pupils will learn that a force is a push or a pull, and how forces can act on an object. They will also investigate friction and how this affects an object's movement. In Summer Term 2, pupils will learn about magnets and whether or not all materials are magnetic. Pupils will also investigate how to make an object magnetic.

# YEAR THREE

## Art & Design

### Sculpture

In art, pupils will learn how to use clay to create a canopic jar. They will learn how to coil, hollow and pinch the clay into shape as well as how to create relief patterns.

### Food and Nutrition

Pupils will learn how to successfully make bread.

### Mechanical Components

Pupils will learn about levers and pulleys and how these move objects, before making an Egyptian Shaduf.

## Computing

The pupils in Year 3 will begin work on Desktop publishing and will add and edit content desktop publishing publications. They will develop the technical skills as well as learn how to make effective decision around design and purpose. They will also continue their programming work focussing on the elements of Events & Actions with programs.

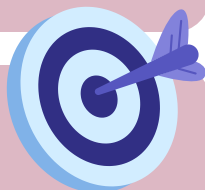
## P.E.

### Summer Term 1

In Athletics, pupils will learn how to throw a variety of different objects, and record their own distances and times.

### Summer Term 2

Pupils will learn how to play small-sided rounders games with teammates.



# Michael Morpurgo and Roald Dahl



## M.F.L

This term, pupils will consolidate their knowledge of numbers to 31, as well as the names of the 12 months of the year. Pupils will secure their understanding of the days of the week and learn how to talk about their birthday.



## P.S.H.E

### Summer 1 Relationships

Children identify why stereotypes can be unfair and may not be accurate. Children are introduced to some rules for staying safe online.

### Summer 2 Changing Me

Children learn about babies and what they need to grow and develop including parenting.

## Music

In the Summer Term, pupils will learn the techniques required to play the keyboard. They will read simple melodies to be able to play a tuned instrument, and will learn how to read the bass clef to play with their left hand. Pupils will begin to compose their own melodies and perform this accurately to an audience.



# YEAR FOUR

## Clive King and Joshua Seigal

### English

Pupils will be reading *Krindlekrax* by Philip Ridley. In this classic, rip-roaring adventure, we follow Ruskin as he follows his dream of being a hero.

We will be writing a story about how to defeat a monster, such as the troll in the dungeon from *Harry Potter*! After half term, we write about a quest, practising our adventure-writing skills.



### Maths

In the Summer Term, Year 4 pupils will be learning about Time, Area, Length and Perimeter, Shape and Position and Direction.

As part of their learning, they will solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days. They will learn to measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres along with comparing and classifying geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

### Humanities

#### The Mayan Civilisation

Pupils in Summer 1 will learn about where the earliest civilizations lived and the technology they created. They will also learn in more detail about the Ancient Maya way of life and their belief systems.

#### North America

In Summer 2, pupils will learn about the human and physical features of different places in North America, including Las Vegas, Lake Mead and the Hoover Dam.

### R.E.

#### What do some religions believe about reincarnation?

In Summer 1, pupils will learn what reincarnation is and that it is a belief of people of the Hindu and Buddhist faiths.

#### Why do people make pilgrimages to sacred places?

In Summer 2, pupils will learn what a pilgrimage is. They will learn why Hajj is important to people of the Islamic faith and why the Holy Land is important to people of the Jewish and Christian faiths.

### Science

#### Sound

Pupils will learn that sound is made through vibrations and will investigate how to alter volume and pitch.

#### Living Things and their Habitats

Pupils in Summer 2 will learn what characteristics are and how these can be used to classify living things. They will also learn that different events can have positive and negative impacts on an environment.

# YEAR FOUR

## Clive King and Joshua Seigal

### Art & Design

#### Textiles

In Summer 1, pupils will learn how to sew using back stitch, catch stitch and running stitch. They will also learn how to use pattern pieces to create a product.

#### Construction

Pupils will learn how to safely saw wood and how to join pieces using gussets and butt joints.



### M.F.L

This term, pupils will learn key vocabulary to describe different items of clothing. They will also consolidate their understanding of colours to describe the clothing.



### Computing

In the Summer Term, pupils will learn about photo editing and will develop an understanding of how digital media can be produced, edited and combined effectively around a given purpose. In their programming unit they will focus specifically on how repetition can be used effectively in games through the techniques of looping, both infinite and count-controlled loops.

### P.S.H.E.

#### Summer 1 Relationships

Children focus on the emotional aspects of relationships and friendships, including exploring jealousy and loss/ bereavement. They learn that sometimes it is better if relationships end, especially if they are causing negative feelings or they are unsafe.

#### Summer 2 Changing Me

Children revisit changes in the human body as we grow. They discuss the feelings associated with change and how to manage these.

### P.E.

#### Summer Term 1

In Athletics, pupils will demonstrate the differences between sprinting and running over varying distances.

#### Summer Term 2

In Cricket, pupils will apply skills and techniques to small-sided cricket games and begin to develop cricket matches.

### Music

This term, pupils will learn how to sing with accuracy. They will improvise their own melodies and understand how breathing can effect the quality of their own singing. Pupils will understand why it is important to warm up their voices before singing, as well as creating a mood for an audience through a performance. Pupils will also learn how to effectively assess their own performance and suggest changes to improve.

# YEAR FIVE

## Beverley Naidoo and Lemony Snicket

### English

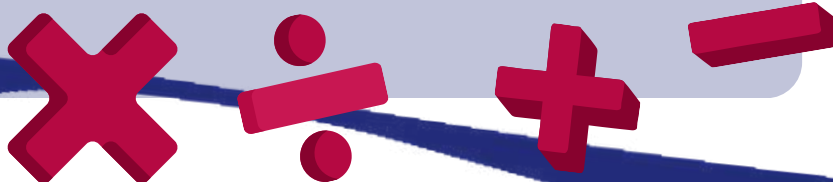
We will be reading *Who Let The Gods Out* by Maz Evans. In this fantasy adventure story, where the modern world meets ancient mythology, we follow Elliot who embarks on an important mission to save the world.



We will learn of *Beowulf* and how he defeated a monster before writing our own hero stories. After half term, we will focus on writing stories which have warnings given - but will these warnings be listened to, or ignored?

### Maths

In the Summer Term, Year 5 pupils will be focussing on Shape, Position and Direction and converting units of measure. This learning will include knowing angles are measured in degrees: estimating and comparing angles including acute, obtuse and reflex angles. They will also identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. Year 5 pupils will also be learning how to convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre].



### Humanities

#### **Democracy: How has Democracy Affected who We are Today?**

Pupils will learn how democracy has changed in Britain over time and what a protest is. They will learn about the changes that Henry VIII made to the religion of the country and the significance of: the Gunpowder Plot; the Civil War; the Suffrage movement.

### R.E.

#### **What significant events and experiences mark the journey of life?**

Pupils will learn about life events and how these are marked for people who are Humanist or atheist, as well as those of the Christian faith, Jewish faith, Buddhist faith, Islamic faith and Hindu faith.

### Science

#### **Properties and Changes of Materials**

Pupils will learn the difference between irreversible and reversible changes. They will investigate how to separate different mixtures, as well as learning about dissolving and what chemical changes this leads to.



# YEAR FIVE

## Beverley Naidoo and Lemony Snicket



### Art & Design

#### Drawing

Pupils in Summer Term 1 will learn how to draw buildings accurately using proportion.

#### Painting

Pupils will learn what graffiti is and whether this, in their opinion, is 'art'. They will learn how to use acrylic paint using different types of brushes and know how to change tone using 'dry brush' and 'triple loading'.

### Computing

In the Summer Term, pupils are introduced to the concept of Vector Graphics. They will learn about the specific tools used to produce differing outcomes and they will learn how to create vector drawings. They will also build on their knowledge of algorithms with quizzes, focussing specifically on the concept of selection and how selection directs the flow of the program.

### M.F.L

This term, pupils will learn key vocabulary for different classroom items, lessons and periods of the school day. Pupils will also be able to use the definite and indefinite article.



### P.E.

#### Summer Term 1

In Athletics, pupils will develop throwing, jumping and running techniques, so that they can demonstrate these in a Sports Day event.

#### Summer Term 2

In Badminton, pupils will develop their understanding of the rules to officiate and play badminton matches.

### P.S.H.E

#### Summer 1 Relationships

Children learn about the importance of self-esteem. Risk, pressure and influences are revisited with a focus on the physical and emotional aspects of identifying when something online or in social media feels uncomfortable or unsafe.

#### Summer 2 Changing Me

Children revisit self-esteem, self-image and body image.

### Music

In the Summer Term, pupils will develop strategies to warm up their voices, so that they can sing healthily. Pupils will begin to show different emotions through their performances and learn how to sing as a three-part harmony. Pupils will also continue to give peer feedback in order to improve their performances.

# YEAR SIX

## J.R.R. Tolkien and Sinead O'Hart

### English

Pupils will be reading *The Girl of Ink and Stars* by Kiran Millwood-Hargrave. This mythical story is full of magic and shows the power of friendship as they follow Isabella on her quest to find her missing best friend.

Pupils will demonstrate all of their fantastic writing skills this half term in a variety of different, shorter topics such as *Fantastic Beasts* and *Jumanji*.



### Maths

In Year 6, pupils will be looking in depth into the ideas of Area, Perimeter and Volume and Statistics. They will interpret and construct pie charts and line graphs and use these to solve problems. They will also interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. They will also deepen their understanding of how to calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>), as well as extending to other units.



### Humanities

#### Contrasting Location of South America

In geography, pupils will learn about the different biomes of South America, with a focus on the marine biome. They will also learn about the different imports and exports of the continent and learn what a supply chain is.

### R.E.

#### How did the universe begin?

In Summer Term 1, pupils will learn that atheists and people of faith have different ideas about how the world began.

#### What can we do to make the world a better place?

In Summer Term 2, pupils will reflect on their learning across the RE curriculum and decide how we can all be active citizens.

### Science

#### Evolution and Inheritance

Pupils will learn about how characteristics are inherited. They will also learn about the theory of evolution and what happens when a species becomes extinct.

#### Living Things and Their Habitats

In Summer Term 2, pupils will learn about different theories of classification. They will also learn that plants and micro-organisms can be classified in different ways.

# YEAR SIX

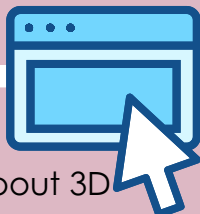
## J.R.R. Tolkien and Sinead O'Hart

### Art & Design



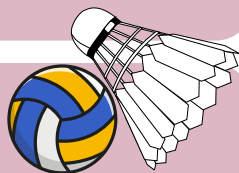
#### Drawing

Pupils will learn how to draw using a vanishing point and how to show light and shadow in different ways. They will also learn that hatching, scumbling and stippling can be used to alter tone and that line direction and placing of objects can create a sense of movement.



### Computing

In the Summer Term, the pupils will be learning about 3D modelling. They will be introduced to programs which enable them to design 3D models and will develop their understanding of how to work in 3 dimensions on a computer. They will also look at how they can design programs to run a controllable device and how conditional statements can be used to compare a variable to a value.



### P.E.

#### Summer Term 1

In Summer Term 1, pupils will develop a range of skills and techniques in order to perform a range of athletics skills at Sports Day.

#### Summer Term 2

Pupils will learn how to play small-sided volleyball matches.

### M.F.L

This term, pupils will learn how to describe and talk about a daily routine. They will make links to their previous learning about greetings, numbers and school vocabulary.



### P.S.H.E.

#### Summer 1 Relationships

Children learn more about mental health and how to take care of their own mental well-being

#### Summer 2 Changing Me

Children look at the transition to secondary school and what they are looking forward to/are worried about and how they can prepare themselves mentally.

### Music

This term, pupils will learn how to compose music using technology. They will experiment with loops and MIDI, and structure a song to include different dynamics. Pupils will also write lyrics to part of a song and use technology to mix their final piece.