

Woodthorpe Primary School

Executive Headteacher: James McGann
Head of School: Charlotte Grason-Taylor
Chair of Governors: Sheriden Hutchinson-Jones

Our school is a happy, exciting and caring community in which each child thrives.

Year group:	Year 2	Term:	Summer 1
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Our term ahead:

In **Maths**, children will begin focusing on their topic of fractions before moving onto time. In these units, we will be focusing on working out fractions of an amount and of a shape and reading and writing times for half past, quarter to and quarter past.

In **English**, we will start the half term with a week focusing on RE and looking at how different people pray to their Gods. We will then move onto a narrative about the features in York before writing our own letters linked to the story 'The day the crayon quit'.

In **Science**, we will be exploring the topic 'Plant growth' where we will be looking at different plants in our environment and the different conditions in which they need to survive. We will also be going on a trip to Harlow Carr in Harrogate to learn more about some of these interesting plants.

Our **History** topic will focus on our monarchy and how these special people have changed and shaped our lives today. Later on in the half term, as part of our **Art** topic, children will enjoy the topic of 'Structure'. During this topic, the children will learn all about how to create their own structure using clay and will end the unit making their own pinch pots.

In our **Computing** topic, we will be continuing our focus on programming and using Scratch Jr before moving onto creating our animations using the programme 'Stop Motion' - what a busy term ahead!

Things to do at home:

Spending time reading a book with your child on a daily basis will really benefit them and is a lovely opportunity for some quality time together. All children have a **reading record**, which should be brought into school daily. It would be fantastic if you could listen to your child read as much as possible and sign their reading record every time they read as this is tracked on our school reading chart. Sharing a story together stimulates your child's imagination and expands their understanding of the world.

The children will be given their **Times Table Rockstars** logins to support their knowledge of times tables at home. It will really benefit your child if they can recall facts from the 2,5 and 10 times tables with speed and accuracy by the end of Year 2.

Phonics and Spellings will continue to be practised in school, however the children will also have a login for **Spelling Shed** which they can use to practise their words by completing different activities/games. These logins can be found in the front of their reading record. Each week we will be celebrating successes, effort and participation across these platforms.

Homework will be set on a **Friday** and this will need to be in by the following **Friday**. This will alternate each week between reading and maths. **Spellings** will also be sent home to practise on a **Friday** and the children will be tested the following **Friday**.

Other information:

Both Robin and Finch classes have P.E on Wednesday and Thursday. Please ensure that children have a PE kit (a white t-shirt with blue/black shorts, joggers or leggings) in school for these lessons with suitable footwear. If you ever have any queries or need to speak to us, we are available before school and at the end of the day. Please catch us on the door, we are happy to help.

Many thanks for your support, Miss Wheeler, Mrs Balmer and Mrs Atkinson.



Knowledge mats

To help support learning and the retention of key knowledge, we embed knowledge mats for each new unit of learning. Children are familiar with these within school and they are displayed in classrooms. The knowledge mats are used as a teaching tool to help children remember key facts, vocabulary and other important information. To help support your child at home, we will send out the knowledge mats for the forthcoming half term.

The knowledge mats for the first part of the Summer Term can be found below - if you have any questions, please do not hesitate to speak to your child's class teacher, or Mrs Grason-Taylor (Head of school).

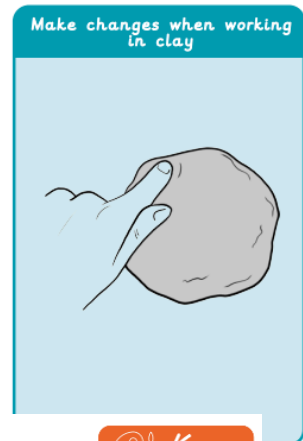
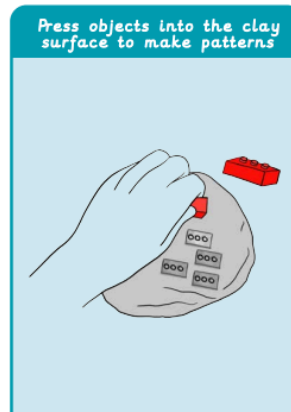
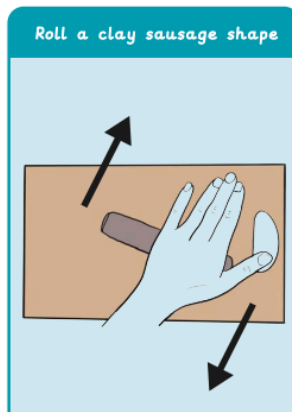
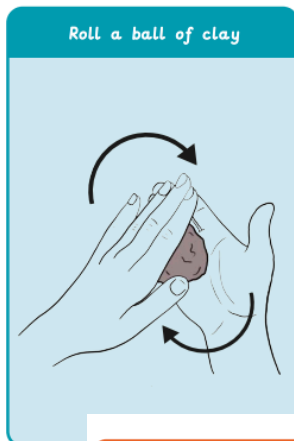
Art

Year 2 - Sculpture and 3D

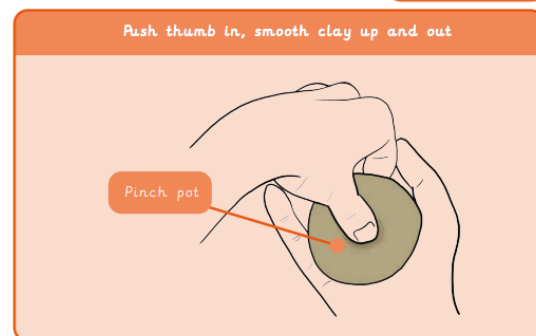


Clay slip	A runny mixture of clay and water, a bit like clay 'glue'
Impress	Pushing objects into a clay surface to make interesting marks
Pinch pot/thumb pot	A simple pot formed by pushing your thumb into a ball of clay
Relief	Three dimensional parts of an artwork that are joined to a flat base
Score	Marking hatched lines into the clay surface
Sculpture	Art in three dimensions; walk all around it to look at it
Surface	The top layer of something

Artists
Ranti Bam
Rachel Whiteread



Year 2 - Sculpture and 3D



Science



Science - Plant growth

leaves	They use light to make food for the plant.
roots	They take up water and nutrients from the soil.
flowers	They make seeds so new plants can grow.

- Seeds contain a store of **energy**.
- **Germination** is when a new plant starts to grow.
- A seed needs **water** and **warmth** to germinate.



What do plants need for healthy growth?



water

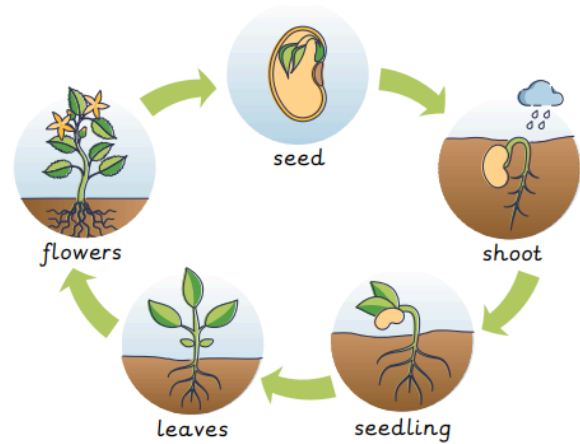


light



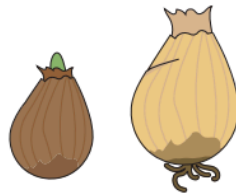
warmth

Plant life cycle



Bulbs

Rounded roots from which new plants can grow.



The **shoot** is the first green part of a plant to grow from a seed.

History



What is a monarch?

battle	A fight between two armies.
conquer	To take control of a country.
defend	Resist an attack.
invade	To take over a country.
power	Having the authority to make important decisions on behalf of a country.
rule	To be in charge.



Bayeux Tapestry

A long piece of decorated fabric that tells the story of the Norman Conquest of England in 1066.

Coronation



A special religious ceremony where a new king or queen is crowned.

Queen Elizabeth II's Coronation, 1953.

Credit: Chronicle / Alamy Stock Photo

Constitutional monarchy



King Charles III, 2022.

Credit: UK Parliament / Roger Harris Contributor: Xinhua / Alamy Stock Photo

Absolute monarchy



William the Conqueror, 1066



What is a monarch?

Iron Age fort



Concentric castle



Fortified manor house



Motte-and-bailey castle



Stone keep castle



Parts of a castle



Computing

Year 2 Computing knowledge mat: Stop Motion

Subject Specific Vocabulary

Animation	Pictures or photographs in a sequence to give the illusion of movement.
Animator	Someone who specialises in the creation of animations.
Contraption	An old-fashioned device.
Decompose	To break something down into smaller chunks.
Design	To make, draw or write plans for something.
Device	Equipment created for a certain purpose or job.
Download	Saving files from the internet, intranet or another device.
Film review	Writing your opinion about a film.
Filming	Using a video recorder to capture moving images.
Import image	To place a picture into a document or into another software.
Plan	An idea about how to do something in future.
Sketch	A rough drawing to help you plan.
Software	A series of instructions written for a computer to follow.
Stop motion	A sequence of photographs used to create an animation.
Storyboard	A sequence of sketches that show what you plan to make for an animation or video.
Upload	To send files from one device to another device.

Key Knowledge

I understand that an animation is made up of a sequence of photographs.

I know that small changes in my frames will create a smoother looking animation.

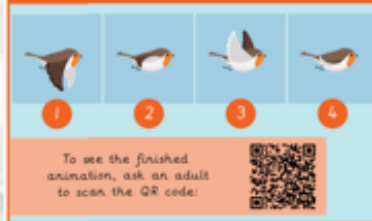
I understand what software creates simple animations and some of its features e.g. onion skinning.

Prior Learning

Year 1:

- I understand that holding the camera still and considering angles and light are important to taking good pictures.
- I know that you can edit, crop and filter photographs.
- I know how to search safely for images online.

Animations are made up of a sequence of still images; the sequence below makes the robin look like it is flying.



To see the finished animation, ask an adult to scan the QR code!



Year 2 PSHE Knowledge Mat: Relationships

Relationships : Prior Knowledge

- ✓ Know that everyone's family is different and that there are lots of different types of families.
- ✓ Know that families are founded on belonging, love and care.
- ✓ Know how to make a friend.
- ✓ Know the characteristics of healthy and safe friends.
- ✓ Know that physical contact can be used as a greeting.
- ✓ Know about the different people in the school community and how they help.
- ✓ Know who to ask for help in the school community.



Relationships : Key Knowledge

- I know that everyone's family is different and that families function well when there is trust, respect, care, love and co-operation.
- I know that there are lots of forms of physical contact within a family.
- I know how to stay stop if someone is hurting me.
- I know some reasons why friends have conflicts and that friendships have ups and downs and sometimes change with time.
- I know how to use the Mending Friendships or Solve-it-together problem solving methods.
- I know there are good secrets and worry secrets and why it is important to share worry secrets.
- I know what trust is.

Relationships : Key Vocabulary

Relationship	The way in which two or more people or things are connected.
Communication	The sharing or exchange of messages, information, or ideas.
Conflict	To disagree strongly; differ.
Co-operate	To work with others.
Good secret	Good secrets help make us feel happy and usually lead to good surprises.
Worry secret	Worry secrets can make us worry and feel sad or frightened.
Trust	Firm belief in the reliability, truth, or ability of someone or something.
Tustworthy	Able to be relied on as honest or truthful.

British Values

Democracy

Identify some of the things that cause conflict with my friends.

Rule of law

Understand that sometimes it is good to keep a secret and sometimes it is not good to keep a secret.

Tolerance of different faiths & beliefs

Accept that everyone's family is different and understand that most people value their family.

Mutual respect

Recognise and appreciate people who can help me in my family, my school and my community.

Individual liberty

Identify the different members of my family, understand my relationship with each of them and know why it is important to share and cooperate.



Sport

Year 2 - Hit Catch Run Unit 1

Knowledge Organiser

Prior Learning

Developed sending and receiving skills to benefit fielding as a team. Distinguished between the roles of batters and fielders. Introduced to the concept of simple tactics.

Unit Focus

To develop hitting skills with a variety of bats. Practice feeding/bowling skills. Hit and run to score points in games.

We are learning...

1. To hit a ball and score points running to cones
2. To defend a target by kicking
3. To bowl underarm with control
4. To hit a ball using different bats and techniques
5. To throw accurately to a base
6. To hot a ball into space, away from fielders

Key Questions

1. What can we do as batters to help each other when trying to get runs?
2. What helped you decide where to hit the ball?
3. Why would you aim to the middle of a person in underarm bowling?

Assessment overview

- Head** - Make choices about where to hit the ball.
- Hand** - Has developed hitting skills with a variety of bats.
- Heart** - Display sportsmanship when competing against others.

Rules

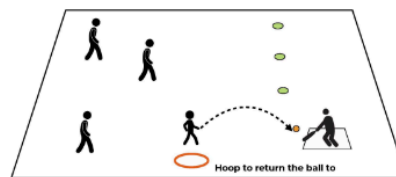
- Attempt to run to the furthest target possible.
- 1 point for every cone reached.
- Fielders collect the ball and return to a target to stop the batter running.

Equipment

Small balls, large balls, beanbags, cones, hoops, quoits, targets, skittles, goals, button cones, bats.

Vocabulary

Hit, catch, runs, wicket, bats, bowl, feed, throw, catch, underarm, overarm, field, hitter, bowler, umpire, posts, stumps.



R&W - How do some people talk to God?

communicate	To share thoughts, feelings and ideas with others.
mandir	A Hindu temple or place of worship.
mosque	A special building where Muslim people go to pray and learn about their religion.
murti	A statue or image showing a deity.
prayer	Communicating with God.
Qur'an	Muslim scripture, believed by many Muslims to be the word of God as revealed to the Prophet Muhammad.
Salah	The five daily prayers carried out by some Muslims.
synagogue	A special place where Jewish people gather for worship, prayer and community.
Torah	Part of Jewish scripture which many Jewish people believe to be the word of God.
Veda	Ancient Hindu scriptures, filled with hymns, prayers and teachings.

People pray in their homes, outdoors and in special places.



Some people get ready for prayer by washing, putting on special clothes and head coverings and using special objects.



Many people talk to God for different reasons and in different ways.



Prayers can be found in scriptures and other special books but some prayers are more personal.

