



Our Curriculum Intent

Writing

Learning for life as a writer

Here at Greenleys Junior School, our children will leave our school with an interest in writing in which to draw upon their own experiences. Our children will leave our school with a desire to write which meets the needs of their reader.

Children will...

- Engage with a broad range of authors, and through this have a confident understanding of the power of writing.
- Have a sound understanding of the different genres of writing and their purpose in life
- Be able to develop and apply their writing skills across the curriculum
- be able to plan, revise and evaluate their writing
- developing effective transcription and composition skills
- develop an awareness of audience, purpose and context
- produce an organised, articulate text that communicates their ideas clearly
- Develop an increasingly wide knowledge of vocabulary, grammar, phonics and spelling.
- Be able to use fluent, legible, joined handwriting.
- develop their understanding of, and ability to use, figurative language
- Be taught to control their speaking and writing consciously and to use Standard English.

Reading

Learning for life as a reader

Here at Greenleys, we want to instil a love of reading in our children and allow them to see and experience how reading can inspire their imagination, fuel their curiosity and develop their learning.

Children will....

- develop a love of reading
- have opportunities to share their love of reading with their peers
- be able to read fluently and effortlessly
- be able to understand and appreciate the views and ideas of others
- understand how reading can ignite their curiosity and imagination
- use their personal interests to broaden their reading experiences
- have access to a broad range of texts, genres and engage with a broad range of authors
- develop reading skills in order to retrieve information for a given text to use as evidence.
- infer, deduce and predict a character's thoughts and feelings linked to evidence within the text.
- consider how the words and phrases within the text contribute to its meaning
- summarise texts and be able to explain their opinions
- have develop an understanding of the structures of a broad range of poetry
- be enthusiastic about how reading can help them to gain knowledge that builds upon prior learning

Maths

Learning for life as a mathematician

Our children will leave Greenleys Junior being fluent in the fundamentals of mathematics. They will be enthusiastic and confident in how to **use** and **apply** their mathematical knowledge and skills.

Children will

- be able to demonstrate a strong understanding of core tenets of mathematics and how to apply them in the real world setting.
- be fluent in written methods in all four operations, including long multiplication and division, choosing the one that they deem appropriate to solve the questions and improve the accuracy of their findings.
- be creative mathematical thinkers, being able to solve mathematical problems in a range of contexts and disciplines (connecting mathematical ideas fluently, accurately and rapidly).
- be able to extend their understanding of the number system in place value to include larger integers.
- be strong mental mathematicians knowing a variety of strategies to solve problems mentally (from the quick recall of multiplication and division facts to trial and error methods and the importance of perseverance when a solution doesn't readily present itself).
- be able to see the links between different mathematical disciplines, drawing on prior knowledge or seeing patterns in data e.g. make connections between multiplication and division with fractions, decimals, percentages and ratio.
- be able to use the language of algebra as a means for solving a variety of problems.
- be able to develop the curiosity, depth of knowledge and sound reasoning skills in order to confidently ask why and how questions.
- be able to read, spell and pronounce mathematical vocabulary correctly.
- be able to organise and present their solutions systematically, appropriately and efficiently
- ultimately, be able to solve a wider range of problems, including increasingly complex properties of numbers and arithmetic.

Science

Learning for life as a scientist

Science teaching at Greenleys aims to give all children specific knowledge and skills to help them to think critically and scientifically. We want children to gain an understanding of scientific processes and the uses and implications of Science, today and for the future. Children are given the opportunity to build upon their prior knowledge and increase their enthusiasm for Science.

Children will...

- develop scientific enquiry skills and use a variety of approaches to answer relevant scientific questions by developing and using a range of skills including observations, planning and investigations.
- be encouraged to question and explain the world around them and become independent learners in exploring possible answers for their scientific based questions.
- have an understanding of the key concepts and scientific vocabulary

History

Learning for life as a historian

Our topic-based history curriculum has been designed to inspire and equip our children to understand how their current place as global citizens has developed over time.

Children will

- increase and develop their historical skills, concepts, knowledge and attitudes
- increase their understanding of the present in the context of the past
- develop and use their skills in enquiry, analysis, evaluation, and argument
- develop their interest in the past, arousing their curiosity and motivation to learn
- develop a sense of identity through learning about the past
- have an understanding of the different eras in history and how they fit together
- have an understanding of the key concepts and vocabulary in relation to historical enquiry

Geography

Learning for life as a geographer

Our geography curriculum is planned to facilitate children's excitement, creativity and critical thinking about the world around them. Children will learn the knowledge and skills that will enable them to have an understanding of a range geographical concepts and themes, often taught through a 'Topic' approach.

Children will....

- have a clear understanding of physical geography and processes
- understand about the diverse places, people and human environments
- be able to explain our place in the world utilising factual knowledge regarding continents, countries, cities and other physical features such as rivers and mountains
- develop their mapping skills
- understand how digital technology can support their learning about people and places
- have an understanding of the key concepts and vocabulary in relation to geographical enquiry

Art

Learning for life as an artist

At Greenleys, our Art curriculum provides children with opportunities to develop their skills using a range of media and materials. We provide opportunities for many aspects of art to be embedded throughout the curriculum ensuring children have the opportunity to use and apply their skills in a range of contexts.

Children will....

- learn and refine a range of skills including drawing, painting, printing, collage, textiles, 3D work, multi-media, digital art and clay.
- be introduced to a range of artists, their works and develop knowledge of the styles and vocabulary used in relation to that work.
- be encouraged to take risks and experiment, then reflect on why some ideas and techniques were successful or not for a particular project.
- have the opportunity to explore and evaluate different creative ideas including their own and that of their peers (giving feedback to improve the work of others' rather than criticising it).
- use art as a means of emotional expression which enhances their own personal, social and emotional development.
- be able to apply the skills they acquire to their cross-curricular topics

PE

Learning for life as an athlete

At Greenleys we want children to enjoy physical education and develop their knowledge, skills and understanding, so that they can perform with increasing competence and confidence in a range of physical activities. We want PE to promote an understanding of the importance of having a healthy body and mind. It involves thinking, selecting and applying skills and promotes positive attitudes towards a healthy lifestyle: enabling children to make informed choices about physical activities throughout their lives.

Children will

- enjoy a broad P.E. curriculum with activities including: dance, athletics, gymnastics, games, swimming and outdoor adventure activities
- develop and explore physical skills with increasing control and co-ordination
- be encouraged to work and play with others in a range of team and group situations
- participate competitively, showing good sportsmanship no matter the outcome
- develop the way they perform skills and apply rules and conventions for different activities
- understand how to improve the quality and control of their performance
- be able to recognise and describe how their bodies feel and react during exercise
- develop the children's enjoyment of physical activity through creativity and imagination

D.T.

Learning for life as a designer

At Greenleys we teach DT in blocks, linked to the wider curriculum, to enable the children to follow through the entire design, make and evaluation process. The structure of our DT projects support children in preparing for the rapidly changing world that we live in; encouraging them to become independent, creative problem solvers that can identify needs and respond to these by taking their ideas and developing these into products and systems.

Children will....

- research products already on the market and be encouraged to think about how they could improve on current designs
- have the opportunity to design, make and evaluate products against their own design criteria
- design for a purpose - creating designs linked to a specification
- learn how to use technical tools and equipment both correctly, safely and accurately
- create recipes, having the opportunity to prepare and cook them while learning about hygiene and healthy choices
- apply their technical knowledge and understanding of science and computing, as well as what has been learnt in DT, to control and program products as well as incorporating electrical systems in their designs.
- Show an understanding of how to strengthen and reinforce more complex structures

MFL

Learning for life as a linguist

It is our intent at Greenleys Junior School to provide all of our children with a high-quality education in Modern Foreign Languages (MFL), which develops their love of learning about other languages and cultures. Our current MFL taught is French. We ensure that by the end of our children's primary education, they have acquired an understanding of both spoken and written French, confidence to speak in French with others and know how important other languages can be in their future

Children will...

- develop an interest in learning another language
- read fluently - understanding the main points and some detail in short written texts
- speak confidently - understanding the main points in spoken language and taking part in conversations
- write purposefully – using their knowledge of grammar to enhance or change the meaning of phrases
- develop an appreciation of a different culture and an awareness of cultural difference between another country and our own

Music

Learning for life as a musician

Our music curriculum, designed and supported by a music specialist, intends to make music an enjoyable learning experience where children get the opportunity to participate in a variety of musical experiences through which we aim to build the children's confidence.

Children will...

- Develop an understanding of rhythm and following a beat
- Learn about the structure and organisation of music by singing songs
- Listen and begin to appreciate different forms of music
- Develop descriptive language skills when learning about how music can represent different feelings, emotions and narratives
- Be able to talk about music using technical vocabulary

Computing

Learning for life as a computer scientist

As part of our computing curriculum, the children are encouraged to communicate ideas and information in a variety of forms. Interactive, multimedia software has a key role to play in 21st Century learning. Children growing up in a digital world expect to find high quality resources at school. Here at Greenleys Junior School, with this in mind, all children are provided with their own laptop or netbook which can be accessed on a daily basis to support their learning in all areas of the curriculum. The importance of e-safety is also regularly incorporated within the curriculum, making the children aware of the potential dangers and the means of keeping safe whilst using technology.

Children will...

- design, write and debug programs that accomplish specific goals and will solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

P.S.H.E. (inc. R.S.E. and citizenship)

Learning for life as a member of a community (wider world)

At Greenleys we are passionate about ensuring that every child is valued and can feel confident in their unique contribution to Greenleys, the wider community and their place in the world. We use Jigsaw as a pathway to learn about health and wellbeing, relationships, resilience, mental health, emotional literacy, social and employability skills, British values and spiritual development. Through our daily circles the children have the opportunity to apply the skills they have been taught.

Children will

- develop a knowledge of themselves and the world in which they live
- with well-developed social skills that enable them to contribute to their community
- understanding and using the power of words to unite people and resolve conflict
- be able to keep themselves safe, recognise and manage their feelings
- be able to form positive relationships, respectful of others
- have high expectations, confident to challenge themselves
- Improve their social skills to better enable collaborative learning
- Be confident in expressing some ways that they are different and similar to other people

RE

Learning for life through values and beliefs

At Greenleys Junior we follow the Milton Keynes agreed syllabus for Religious Education, taught over three strands of 'believing, behaving and belonging'. Questioning is key within our teaching, allowing pupils to reflect upon themselves. Our philosophical approach not only teaches our pupils how to respect other religions but also allows them to ask questions regarding the 'unknown'.

Children will

- Learn about a variety of faiths through assemblies and daily circle activities, enhanced further with trips to places of worship in our local area
- Develop their knowledge of the world faiths, and their understanding and awareness of the beliefs, values and traditions of other individuals, societies, communities and cultures
- Be encouraged to ask questions about the world and to reflect on their own beliefs, values and experiences
- Learn about key dates in the religious calendar, celebrating together at key points throughout the year