# Our Curriculum at NCJPS



# **RESPECT VALUES**

Resilience Empathy Self-Awareness Positivity Excellence Communication Teamwork

At NCJPS we are committed to developing confident, enthusiastic and effective learners. To achieve this, we provide opportunities for all children to fulfil their potential through a commitment to high standards and excellence.

Our curriculum is underpinned by our RESPECT values and aims to inspire our children to know more and remember more. Our intent is very clear:

We have designed the curriculum to give our pupils the knowledge, skills and cultural capital they will need to succeed at secondary school and in future life.



#### **Mathematics**

"Pure mathematics is, in its way, the poetry of logical ideas." (Albert Einstein)

**Intent:** Mathematics is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment.

We want children to have a high-quality mathematics education therefore provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject.

We aim to enhance and enrich the lives of children by enabling them to make the most of learning opportunities within and beyond the curriculum.

# Reading

"Reading is like breathing in, and writing is like breathing out."

(Pam Allyn)

**Intent:** Develop a love of reading by interacting with and enjoying a variety of fiction, non-fiction and poetry.

Provide children with the necessary skills to read fluently, confidently and with a secure understanding.

Create engaged readers whose knowledge of carefully chosen texts enriches their understanding and appreciation of the world they live in.

Develop a consistent approach to teaching reading across the school, ensuring that our children continue to secure excellent levels of attainment.

Provide a range of opportunities to read for pleasure and engage in discussion about books.

#### **DEAL**

Sticky Learning' is a natural by-product of DEAL strategies. The term was coined from regular comments from children that working in this way helps facts and information 'stick in their brains.'

(Rob Clyne)

**Intent:** Our ambition at NCJPS is to develop the use of DEAL (Drama, Engagement & Active Learning) throughout our school to: Engage children in their learning through memorable experiences, inspiring them to develop skills throughout the curriculum by firing their imaginations.

Enhance speaking & listening skills through creative, fun activities that also develop thinking and writing skills

Encourage inclusivity and build up the confidence of all children through collaborative learning opportunities.

# Writing

"When I read great literature, great drama, speeches, or sermons, I feel that the human mind has not achieved anything greater than the ability to share feelings and thoughts through language." (James Earl Jones)

**Intent:** We believe English lies at the heart of all learning. We want all children to be able to confidently communicate their knowledge, ideas and emotions through their writing and reach their full potential.

This starts with a systematic synthetic phonics programme which gives our children essential decoding and encoding skills. To ensure that our children are confident in the art of speaking and listening, we use discussion to communicate and further their learning in all areas of the curriculum.

We want to create a culture where children take pride in their writing, can write clearly and accurately and are able to adapt their language and style for a range of contexts, purposes and audiences. We want our children to acquire a wide vocabulary, a solid understanding of grammar and be able to spell new words by effectively applying their knowledge of spelling patterns and rules. All good writers refine and edit their writing over time, so we encourage our children to identify their own areas for improvement at an age-appropriate level. Our broad and balanced curriculum, underpinned by inclusive practice, aims to provide our children with the skills they need for life and to participate fully as a member of society.

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#### Δrt

"Every human is an artist." (Don Miguel Riz)

Intent: We recognise that Art and Design stimulates creativity and imagination. It provides visual, tactile and sensory experiences and a special way of understanding and responding to the world. It enables children of all abilities to communicate what they see, feel and think through the use of colour, texture, form, pattern and different materials and processes.

We encourage children to explore ideas and meanings through the work of a range of artists and designers. Through learning about the roles and functions of art, they can explore the impact it has on contemporary life and that of different times and cultures. The appreciation and enjoyment of the visual arts enriches all our lives.

#### Science

"The science of today is the technology of tomorrow." (Edward Teller)

enjoy teaching it, and children are keen to undertake investigations and make postulations about the world they live in. We want children to ask pertinent questions, explore any misconceptions that might arise and seek to provide answers through discussion and collaborative investigation. Our curriculum helps children develop scientific knowledge and conceptual understanding, develop understanding of the nature, processes and methods of science, and equips them to understand the uses and implications of science, today and for the future.

#### Music

"Without music, life would be a mistake" (Friedrich Nietzsche)

**Intent:** We love music at NCJPS. We aim to provide a music curriculum which enables children to reach their full potential in music.

We want children to enjoy singing, composing and performing and have opportunities to perform in front of an audience.

Our curriculum explores different elements of music, teaches important vocabulary and helps children to develop an understanding on how music has changed through history.

# Geography

"Geography explains the past, illuminates the present and prepares us for the future.

What could be more important than that?"

(Michael Palin)

**Intent:** To develop a curiosity and fascination about the world around us so that our children have a better understanding of how people live in different locations.

We want our children to know about the location of the world's continents, countries, cities, seas, and oceans and to develop the skills of interpreting a range of sources of geographical information, including maps, diagrams, globes, and aerial photographs.

As our pupils progress through our school, their growing knowledge about the world will deepen their understanding of the interaction between physical and human processes and of the formation and use of landscapes and environments.

We want our children to gain confidence and enjoy practical experiences through local fieldwork studies and in our wider community in Greater Manchester and Cheshire which has a wealth of both geographical and historical features. As their skills further develop our intent is that all our pupils gain knowledge, understanding and can explain how the Earth's features at different scales are shaped, interconnected and change over time.

### **PSHE**

"PSHE helps children and young people to stay healthy and safe, while preparing them to make the most of life and work." (PSHE Association)

**Intent:** At NCJPS, we believe PSHE education and the SMSC (spiritual, moral, social and cultural) development has a crucial role in providing our pupils with the attributes they need to thrive and become healthy, independent and responsible members of society.

We want our children to be able to understand and reflect on how they are developing personally and socially. In turn, this will give them the confidence to tackle moral, mental, physical, social and cultural issues that are part of growing up.

We aim to enhance and enrich the lives of children by enabling them to make the most of learning opportunities within and beyond the curriculum.

### **Jewish Studies**

"To defend a country, you need an army. But to defend an identity, you need a school. Judaism is the religion of the book"

(Rabbi Jonathan Sacks – Former Chief Rabbi of the UK)

Intent: North Cheshire Jewish Primary School exists to provide a Jewish school and a Jewish environment to the Jewish communities in South Manchester. As such, our Jewishness underpins the very reason for our existence and permeates all aspects of school life. We are proud to be fully committed to Halachah – Jewish Law and Tradition, and are unashamedly Zionistic in our outlook. Jewish Studies lessons aim to develop intellectual, emotional and spiritual growth, and instil a pride and self-confidence in our children of their Jewishness, and of the Jewish Homeland – Israel.

We also aim to demonstrate that living committed Jewish lives firmly complements British Values. We are proud British citizens, and believe that our Jewishness can, and should, enhance our appreciation for, and understanding of, our British Values and Citizenship.

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## **Computing**

"Alan Turing gave us a mathematical model of digital computing that has completely withstood the test of time. He gave us a very, very clear description that was truly prophetic." (George Dyson)

**Intent:** Our computing curriculum promotes curiosity, a love and thirst for learning and alongside other curriculum areas empowers our children to become independent and resilient learners.

Computing is a powerful rapidly changing part of society, so we want our children to become confident and safe users of technology. We teach internet safety skills so young learners can become safe and responsible online.

Through active learning experiences in computer science, digital literacy and information technology we aim to enrich children's lives in school with computing knowledge and memorable experiences to prepare them for their future opportunities, responsibilities and experiences.

# **Design Technology**

"There are three responses to a piece of design. YES, NO and WOW! Wow is the one to aim for" (Milton Glaser)

Intent: In Design & Technology, and supported throughout all subjects, we aim to provide inspiring and practical D&T education, equipping children with the skills to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. We want them to acquire a broad range of subject knowledge and draw on disciplines such as Maths, Science, Engineering, Computing and Art. The children will learn how to take risks, become resourceful, innovative, enterprising and capable citizens. We aim to educate our children to critically evaluate past and present design and technology and understand the essential contribution that high-quality design and technology has on culture, wealth and the well-being of the nation.

# **History**

"The more you know about the past, the better prepared you are for the future." (Theodore Roosevelt)

Intent: We aim to create the very best historians and inspire in children a curiosity and fascination about Britain's past and that of the wider world. We challenge children to think, act and speak like historians would: to research thoroughly, to weigh-up evidence, to understand chronology, to evaluate interpretations and develop arguments.

Our curriculum in history supports our school ethos. We challenge children to think independently, to follow their own lines of enquiry and to present their work in a creative way. Moral and ethical values are developed in order that children become good citizens and are taught to have understanding of different religions, races and ways of life.

#### PE

"Talent may get you on the pitch, but it's the effort and attitude that will keep you there". (Alex Morgan)

**Intent:** Children at North Cheshire will learn how to respect their bodies and develop a healthy lifestyle through their opportunities and experiences in PE lessons. They will develop different skills in key areas e.g. gymnastics, dance, games and swimming.

Each year group will build on the skills learnt from the previous year. Experienced coaches will be involved in developing staff knowledge and expertise in this area.

Our PE curriculum is based on high expectations, is broad and balanced, creative and enjoyable. It aims to bring out full potential, encouraging a love of sport and physical activity which will help the children to become healthy adults.

## MFL - Ivrit

"You live a new life for every language you speak.

If you only know one language, you only live once."

(Czech proverb)

**Intent:** At NCJPS we believe that the learning of modern lyrit helps to promote a wider cultural awareness of the community that the children are part of.

As the ability to travel to Israel becomes increasingly accessible, we recognise the importance for our children to be able to communicate in a different language effectively. Learning a language opens doors and provides more opportunities for our children to develop a greater understanding of the world and their place in it. We also aim to enhance the Zionist ethos of the school and create links with the State of Israel.