

# NATHANIEL NEWTON INFANT SCHOOL

Learning in Year 1 in the first half of Autumn Term – Our topic is called ‘Our Astonishing World’

## Literacy

## Numeracy

## Science

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| <p>Children apply phonic knowledge and skills to decode words then blend them until reading is fluent. Children explore different types of texts and begin to identify the key features of a variety of stories. Children practice oral skills by saying what they want to write before they begin writing.</p> <p>Key skills for reading and writing will be developed, including:</p> <ul style="list-style-type: none"> <li>• The use of full-stops, capital letters, exclamation marks, question marks in sentences.</li> <li>• The correct formation for letters and using finger spaces between words.</li> <li>• The use of story language.</li> <li>• A sequence of a story.</li> <li>• The spelling of key words and checking that their writing makes sense by re-reading.</li> </ul> | <p>Children will learn strategies to aid addition and subtraction.</p> <p>Counting in 1s to 100, in 2s, 5s and 10s.</p> <p>Fractions (recognise, find, name and write fractions <math>\frac{1}{2}</math> <math>\frac{1}{4}</math> of a shape or quantity).</p> <p>Measurement (Lengths and heights, heavy and light, full/empty, quick/slow, early/late).</p> <p>Geometry (Exploring and create 2D &amp; 3D Shapes and learn about their properties).</p> <p>Statistics (Charts, table, diagrams etc).</p> <p>Solving 1 step word problems</p> | <p>Children will learn about animals in the environment. Pets and wild animals around the area – describing their habitats (where they live), their food and their habits – how they move, how they can be looked after.</p>                                                           |
| <p><b>At home you can help by:</b></p> <p>Read as much as possible with and to your child and encourage them to discuss what they have read. Ask them a range of questions about texts.</p> <p>Look for different types of print in the environment e.g. Road signs, shopping labels, newspapers etc.</p> <p>Practice writing lists, letters and cards.</p> <p>Practise weekly spelling and use them in writing sentences.</p>                                                                                                                                                                                                                                                                                                                                                                  | <p><b>At home you can help by:</b></p> <p>Get your child counting, adding and subtracting as often as possible. Count stairs/steps you walk up, pairs of shoes and socks in 2s and shopping items. Look for numbers in the environment e.g. bus timetables, house numbers, vehicle registrations. Look at shapes of real-life objects such as food tins and packets and discuss which 2D/3D shapes they are.</p>                                                                                                                               | <p><b>At home you can help by:</b></p> <p>Talk about where different animals live e.g. domestic rabbits live in a hutch, wild rabbits live in a burrow. Parrots/budgies live in a cage/aviary, wild birds live outside in nests in trees. Look at pet/wild animal foods in a shop.</p> |

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## Geography/History

## Art and Design Technology

## PSHE/Religion

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| <p><b>Geography:</b></p> <p>Use basic geographical vocabulary to refer to and identify key physical and man – made/human features in their immediate environment e.g. home, school building, playground, roads and buildings surrounding school .</p> <p>Children become familiar with and produce simple plans and maps of their immediate environment.</p> <p>Children learn about the season of Autumn.</p> <p><b>History:</b></p> <p>Children begin to develop an awareness of the past, using common words and phrases relating to the passing of time. Children become aware that they have a personal history since their birth.</p> | <p><b>Art and Design:</b></p> <p>Children use a range of materials creatively to design and make products (paint, pastels, crayons and drawing pencils). They use drawing and painting to develop and share their ideas, experiences and imagination. Children develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space (paint self-portraits, portraits of others, make rubbings).</p> <p><b>Design Technology:</b></p> <p>Design purposeful, functional, appealing products – a drey for a squirrel.</p> | <p><b>PSHE:</b></p> <p>New beginnings</p> <p>Children begin to show an understanding of how their behaviour affects other people. Children begin to understand the importance of listening to and empathising with other people’s point of view and feelings. They are encouraged to explore and discuss ideas to help other people feel better if they are sad or worried and to begin to find ways to control their own feelings such as calming down strategies when feeling angry. Children are taught that they belong to a school community and can discuss ways to make their class a good place to learn.</p> <p><b>R.E.</b></p> <p>Children learn about Harvest and why it is celebrated at this time of year. They study the Christian Celebration and are made aware that it is a time for saying thank –you for all the good things we have. Children discuss others who are less fortunate and begin to understand how they can help.</p> |
| <p><b>At home you can help by:</b></p> <p>Encourage children to look at maps and atlases to locate the United Kingdom, England, Warwickshire, Nuneaton, Hartshill etc. Discuss routes you take on the way to school, to the shops etc Ask children to name features they see and identify physical and man-made ones. Discuss the season of Autumn and how it affects daily life. Look at photographs of children from birth to present day and discuss how they have changed . Show photographs of family &amp; special occasions before children were born and discuss these are part of history too.</p>                                 | <p><b>At home you can help by:</b></p> <p>Let your child explore different materials, tools (scissors, sticky tape) and shapes to create their own pictures and designs.</p>                                                                                                                                                                                                                                                                                                                                                                                       | <p><b>At home you can help by:</b></p> <p>Discuss feelings and how we can learn to control our feelings. Discuss different ways of being kind to others and thankful for what we have.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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## Computing

Children are taught to evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems

Children are taught to be responsible, competent, confident and creative users of information and communication technology.

## Physical Education

### Dance

Children are taught to develop basic dance movements, focussing, for example, on moving like different jungle animals. Children work individually and with a partner to build up dance sequences or phrases and perform them to other class members.

### Athletics

Children are taught to develop basic movements including running, jumping, throwing and catching and to participate in team game. Children strive to improve their skills with regular practice

## Music

Children learn to sing a variety of songs using their voices and body movements. They learn how to play a percussion instrument, keeping the beat or rhythm of the music. Children listen to different music genres and styles and evaluate them.

### At home you can help by:

Discuss safety on the internet with your child.

### At home you can help by:

Discuss with your child how important it is to keep fit and healthy through regular exercise. Look at different ways this can be achieved in their play e.g. play equipment in a park, dance/karate/football/swimming clubs.

Look at different types of dance on television, on the internet or in books. Encourage children to talk about the different ways of moving and the style of music the dance is set to.

### At home you can help by:

Encourage your child to listen to a wide variety of musical styles. Discuss children’s emotional response to the music. How does the music make them feel?