# NATHANIEL NEWTON INFANT SCHOOL

Learning in Year 2 in the second half of Autumn Term – Our topic is called 'Celebrations'

Numeracy

Science

Read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes. Read accurately words of two or more syllables that contain the same graphemes as above read words containing common suffixes. Explore different types of texts and begin to identify the key features of a variety of stories. Key skills for reading and writing will be developed, including:

Literacy

- The use of full-stops, capital letters, commas, exclamation marks, question marks and speech marks.
- The development of simple and compound sentences with the inclusion of adjectives and past tense.
- Writing instructions to make something.
- The spelling of key words.
- Use some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.

Addition, Subtraction, Multiplication & Division (2, 5 and 10 times tables. Division as sharing).

Fractions (recognise, find, name and write fractions  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{3}{4}$  of an hour linked to time).

Measurement (time: - tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times and money: - recognise and know the value of different denominations of coins and notes).

Geometry (Exploring and create 2D & 3D Shapes and learn about their properties).

Statistics (ask and answer simple questions by counting the number of objects in each category and sorting the categories).

### At home you can help by:

Get your child adding, subtracting, multiplying and dividing as much as possible. For instance, ask them to calculate a total or change in a shop or divide treats. The more you can encourage your child to use mental calculation strategies, the quicker he/she will progress, so keep firing real life mathematical problems their way! Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]. When you go shopping look at prices and let them handle coins and notes

Finding out about how common health problems affect our bodies.

Finding out about healthy eating.

Finding out about our senses and how they work.

Finding out about the importance of keeping fit.

### At home you can help by:

Read as much as possible with and to your child and encourage them to discuss what they have read. Ask them as many challenging questions as possible. For example: Why do you think the boy was cheerful? How do you know?

Encourage your child to write stories or non-fiction booklets.

Write about how they celebrated Bonfire night.

Practise weekly spelling and use them in their writing.

#### At home you can help by:

Talk about common illness and the importance of washing our hands, covering our mouths when we cough/sneeze etc.

Construct a timeline of childhood illnesses that they have suffered from.

Make a list of healthy and unhealthy foods. Design a poster to encourage healthy eating.

Ask family members how they keep fit.

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night. Talk about why Remembrance Day is important and

watch the coverage on the T.V. Visit a war memorial.

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Discuss how to keep safe with sparklers, fireworks and bonfires.

Talk about road safety and rules to cross the road.

Geography/History	Art and Design Technology	PSHE/Religion
History:	Art and Design:	R.E.
Recalling events from our own past lives.  Learning about a significant person from the past — Guy Fawkes.  Learning why events happened and what happened as a result — Bonfire night.  Discussing why we remember events from the past — Remembrance Day.	Trying out different techniques and materials and represent our work in different ways: rangoli patterns, Christmas decorations.  Design Technology:  Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] to make decorations.  Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics to make foods and decorations for people to use to celebrate festivals.	Shining Lights (the symbolism of light) — Christian and Hindu traditions.  Reflect on and consider religious and spiritual feelings, experiences and concepts such as worship and rituals in religion.  Name, compare and explore a range of celebrations, worships and rituals in religion related to Divali, creating rangoli/mehndi patterns and Christmas creating Christmas cards, decorations and singing Christmas songs.  Explore a range of religious stories and sacred writings and talk about their meanings. Learning the Hindu story Rama and Sita and the Christian nativity story.  PSHE  Keeping safe on Bonfire Night.  Road Safety.
At home you can help by:  Make a timeline of significant events in their own life. Find out some interesting facts about Guy Fawkes, fireworks or Bonfire	At home you can help by:  Make food and decorations they might have for a special celebration.	At home you can help by: Discuss and compare different religious stories and how they are celebrated.

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### Computing

## Physical Education

#### Music

•	Understand what algorithms are; how they are
	implemented as programs on digital devices; and that
	programs execute by following precise and
	unambiguous instructions

- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs
- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

#### Dance

Children are taught to develop basic movements to perform dances using simple movement patterns.

#### Athletics

Children are taught to develop basic movements including running, jumping, throwing and catching participate in team games, developing simple tactics for attacking and defending. Children learn to sing and to use their voices, to create and compose music on their own and with others, have the opportunity to learn a musical instrument, use technology appropriately and have the opportunity to progress to the next level of musical excellence. Sing Christmas songs.

Children learn to understand and explore how music is created, produced and communicated, including through the inter-related dimensions: pitch, duration, dynamics, tempo, timbre, texture, structure and appropriate musical notations.

#### 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 and different forms of exercise such as swimming, running, walking and bike riding.

#### At home you can help by:

Encourage your child to listen to songs that are related to celebrations i.e. birthday, Christmas etc.