

## Teaching and Learning - Key Stage One



# How we teach...

We teach through a thematic, topic-based curriculum. Children are posed interesting real-life challenges in order to give purpose to their learning.

Visits and visitors enhance each topic, which are all chosen to match the interests of our young children.

Our bespoke curriculum is broad, balanced, tightly structured and highly differentiated. We utilize assessment for learning procedures to ensure all staff are highly focused not only on achievement but more importantly, on preparing for the next step of learning.

We have developed effective and exciting innovative practice that promotes aspects of creativity such as questioning, making connections, seeing relationships and envisaging what might be. We undertake an enterprise project within every topic where the children take roles relating to the real world, which encourages responsibility and fosters reflection.

No two children are the same, and we cater for individual differences and needs by providing a personalized curriculum whenever necessary. Early identification of need ensures we can consider curriculum, teaching approaches and learning styles to ensure every child grows and prospers.



## What we teach...

Our curriculum teaches the content prescribed within the National Curriculum through our topic choices as outlined above. In Year One these are:

I do like to be beside the Seaside, Top Toys, Sound All Around, Growth, Mini-beasts and The Park.

The content of the National Curriculum for Year One pupils is outlined in brief below. Those children who achieve this content within Year One will begin to work on targets taken from the Year Two curriculum.

#### English: Reading (Y1)

Match graphemes for all phonemes Read accurately by blending sounds Read words with very common suffixes Read contractions & understand purpose Read phonics books aloud Link reading to own experiences Join in with predictable phrases Discuss significance of title & events Make simple predictions

#### English: Speaking & Listening (Y1)

Listen & respond appropriately Ask relevant questions Maintain attention and participate

Music (KS1)

Sing songs Play tuned & untuned instruments musically Listen & understand live and recorded music Make and combine sounds musically

#### English: Writing (Y1)

Name letters of the alphabet Spell very common 'exception' words Spell days of the week Use very common prefixes & suffixes Form lower case letters correctly Form capital letters & digits Compose sentences orally before writing Read own writing to peers or teachers

#### English: Grammar (Y1)

Leave spaces between words Begin to use basic punctuation: .?! Use capital letters for proper nouns Use common plural & verb suffixes

#### Physical Education (KS1)

Master basic movement, e.g. running, jumping, Throwing, catching, balance, agility and co-ordination Participate in team games Perform dances using simple movement Swimming proficiency at 25m

#### Mathematics: Number/Calculation (Y1)

Count to / across 100

Count in 1s, 2s, 5s and 10s

Identify 'one more' and 'one less'

Read & write numbers to 20

Use language, e.g. 'more than', 'most'

Use +, - and = symbols

Know number bonds to 20

Add and subtract one-digit and two-digit numbers to 20, including zero

Solve one-step problems, including simple arrays

## Mathematics: Fractions (Y1)

Recognise & use 1/2 & 1/4

#### Science: Biology (Y1)

Identify basic plants

Identify basic plant parts (roots, leaves, flowers,

etc.)

Identify & compare common animals

Identify & name basic body parts

#### Science: Physics (Y1)

Observe weather associated with changes of season

#### Mathematics: Geometry & Measures (Y1)

Use common vocabulary for comparison, e.g. heavier,

taller, full, longest, quickest

Begin to measure length, capacity, weight

Recognise coins & notes

Use time & ordering vocabulary

Tell the time to hour/half-hour

Use language of days, weeks, months & years Recognise & name common 2-d and 3-d shapes

Order & arrange objects

Describe position & movement, including half and

quarter turns

#### Science: Chemistry (Y1)

Distinguish between objects & materials

Identify & name common materials

Describe simple properties of some materials

Compare & classify materials

#### History (KS1)

#### Key Concepts

Changes in living memory (linked to aspects of national life where appropriate)

#### Key Individuals

Lives of significant historical figures, including comparison of those from different periods Significant local people

#### **Key Events**

e.g. Bonfire night, Events of local importance

#### Geography (Y1)

Generate, model & communicate ideas

Name & locate the four countries and capital cities of the United Kingdom using atlases & globes Identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world Use basic geographical vocabulary to refer to local &

familiar features

Use four compass directions & simple vocab

#### Design & Technology (KS1)

Design purposeful, functional & appealing products Generate, model & communicate ideas

Use range of tools & materials to complete practical tasks

Evaluate existing products & own ideas Build and improve structure & mechanisms Understand where food comes from

#### Computing (KS1)

Understand use of algorithms Write & test simple programs

Use logical reasoning to make predictions Organise, store, retrieve & manipulate data Communicate online safely and respectfully Recognise uses of IT outside of school

Use a range of materials

Use drawing, painting and sculpture

#### Religious Education (KS1)

Explore religious stories from Christianity and other

Reflect on how spiritual and moral values relate to their own behavior

Note similarities and differences in celebrations, worship and rituals in religion

Reflect on concepts such as worship, wonder, praise, thanks, concern, joy and sadness

#### Art & Design (KS1)

Develop techniques of colour, pattern, texture, line, shape, form and space

Learn about range of artists, craftsmen and designers

Year Two topics are: Dinosaurs and all that Rubbish, Pirate Crew and Into the Castle.

The content of the National Curriculum for Year Two pupils is outlined in brief below. Those children who achieve this content within Year Two will begin to work on targets taken from the Year Three curriculum.

#### English: Reading (Y2)

Develop phonics until decoding secure

Read common suffixes

Read & re-read phonic-appropriate books

Read common 'exception' words

Discuss & express views about fiction, non-fiction &

poetry

Become familiar with & retell stories

Ask & answer questions; make predictions

#### English: Speaking & Listening (Y2)

Articulate & Justify answers

Initiate & respond to comments

Use spoken language to develop understanding

Begin to make inference

#### English: Writing (Y2)

Spell by segmenting into phonemes

Learn to spell common 'exception' words

Spell using common suffixes, etc.

Use appropriate size letters & spaces

Develop positive attitude & stamina for writing

Begin to plan ideas for writing

Record ideas sentence-by-sentence

Make simple additions & changes after proof-reading

#### English: Grammar (Y2)

Use .!?, and'

Use simple conjunctions

Begin to expand noun phrases

Know and use standard measures

Read scales to nearest whole unit

sums of less than £1 or in pounds

Tell time to the nearest 5 minutes

Identify 2-d shapes on 3-d surfaces
Order and arrange mathematical objects

Use terminology of position & movement

Identify & sort 2-d & 3-d shapes

Use some features of standard English

Mathematics: Geometry & Measures (Y2)

Use symbols for £ and p and add/subtract simple

#### Mathematics: Number/Calculation (Y2)

Know 2, 5, 10x tables

Begin to use place value (T/U)

Count in 2s, 3s, 5s & 10s

Identify, represent & estimate numbers

Compare / order numbers, inc. < > =

Write numbers to 100

Know number facts to 20 (+ related to 100)

Use x and ÷ symbols

Recognise commutative property of multiplication

#### Mathematics: Data (Y2)

Interpret simple tables & pictograms Ask & answer comparison questions

Ask & answer questions about totalling

## Mathematics: Fractions (Y2)

Find and write simple fractions

Understand equivalence of e.g. 2/4 = 1/2

#### Science: Biology (Y2)

Differentiate living, dead and non-living Growing plants (water, light, warmth)

Browing plants (water, light, warmin

Basic needs of animals & offspring

Simple food chains & habitats

#### Science: Chemistry (Y2)

Identify and compare uses of different materials Compare how things move on different surfaces

### Geography (Y2)

Name & locate world's continents and oceans Compare local area to a non-European country

Use basic vocabulary to describe a less familiar

area

Use aerial images and other models to create simple plans and maps, using symbols

Use simple fieldwork and observational skills to

study the immediate environment

#### History (KS1)

#### Key Concepts

Changes in living memory (linked to aspects of national life where appropriate)

### Key Individuals

Lives of significant historical figures, including comparison of those from different periods Significant local people

#### **Key Events**

e.g. Bonfire night, Events of local importance

#### Design & Technology (KS1)

Design purposeful, functional & appealing products  $\ensuremath{\textit{Generate}}$  , model & communicate ideas

Use range of tools & materials to complete practical tasks

Evaluate existing products & own ideas Build and improve structure & mechanisms Understand where food comes from

#### Art & Design (KS1)

Use a range of materials
Use drawing, painting and sculpture
Develop techniques of colour, pattern, texture, line, shape, form and space
Learn about range of artists, craftsmen and designers

#### Music (KS1)

Sing songs

Play tuned & untuned instruments musically Listen & understand live and recorded music Make and combine sounds musically

#### Computing (KS1)

Understand use of algorithms
Write & test simple programs
Use logical reasoning to make predictions
Organise, store, retrieve & manipulate data
Communicate online safely and respectfully
Recognise uses of IT outside of school

#### Religious Education

Continue as Y1 and also:

Identify and suggest meanings for religious symbols Explore how religious beliefs and ideas can be expressed through the arts

Reflect on and consider religious and spiritual feelings

Respond imaginatively to puzzling questions

#### Physical Education (KS1)

Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination Participate in team games
Perform dances using simple movement
Swimming proficiency at 25m



## Assessment and Homework

An initial assessment is carried out when children first enter nursery and again on admittance to reception classes. These assessments allow us to set appropriate but challenging targets for your child, and to track their progress through the Early Years setting. At the end of the Foundation Stage pupils are assessed again through the Foundation Stage profile, in accordance with statutory requirements, and these assessments are used to inform progress throughout Key Stage One.

Although the school operates a policy of continuous assessment, at the end of Key Stage One children have to be more formally assessed. For the core subjects of Mathematics, English and Science teacher assessment levels are reported to the DCSF via our local authority.

You will be kept informed about the progress of your child at regular Consultation Evenings, and through a formal report at the end of the school year. If you have any worries, queries or questions about your child's progress, staff are willing to make themselves available after school, just ask to make an appointment.

Homework in the form of a practical Maths Game is set every week, and we ask all parents to sign a home/school agreement when your child enters our school, outlining our shared responsibilities. Shared reading forms the most important part of homework. Nothing can replace the experience and enjoyment of sharing a story-book with your child, but our online reading scheme is a valuable addition to the range of reading practice your child can undertake at home. This can be accessed through our VLE.



