



Year 1

A Parent's Guide

Term 1 2017

What your child will be learning and how you can help at home

Mathematics

Topics to be covered this term:

- Number and Place Value - Reading and Ordering Numbers to 20
- Addition and Subtraction – Calculating
- Geometry – Properties of Shape
- Measurement (length and height)
- Multiplication and Division
- Position and Direction
- Fractions
- Measurement (money)

How you can help:

- Encourage and teach your child to use a ruler to measure objects at home and talk about the shapes within the home e.g. the doors are rectangles and boxes are cuboids. Browse through the internet for exciting activities on 'Numeracy Year 1 Shapes' and 'Numeracy Year 1 Measurements: your child

Recommended web links:

- <http://www.bbc.co.uk/bitesize/ks1/maths/>
- <http://urbrainy.com/maths/year-1-age-5-6>

Skills that will be developed:

- Counting: We will read and write numerals from 0 to 20, and use knowledge of place value to position these on a number track and number line, and compare and order numbers, using the appropriate vocabulary.
- Addition: We will relate addition to "counting on," recognise that it can be done in any order and use the vocabulary related to it.
- Subtraction: We will understand subtraction as "take away." We will use practical and informal methods to support the subtraction of two numbers.
- Shape: We will visualize and name common 2D (flat) and 3D (solid) shapes. We will describe their features and use them to make patterns, pictures and models.
- Measuring: We shall estimate, measure and compare objects, choosing and using suitable uniform non-standard measuring instruments. We will describe ways of solving problems, and explain our decisions orally. We will learn about days of the week and months of the year.

Geography

Topics to be covered this term:

- Around Our School
- Where We Live?-My Address
- How Do We Get to School?-My Route to School
- What Can We See Around Us?
- Physical and Human Features
- The Buildings Around Us
- A place of work
- Leisure
- Changing Places
- Which Way?
- Place to Place

Skills that will be developed:

- Students will develop their sense of belonging in relation to home and school.
- Students will practice describing routes and recognise some of the physical and human features in their local area.
- Students will identify the uses of lands and buildings in their local area.
- Students will learn about the importance of leisure activities.
- Students will recognise that changes occur over time in their locality.
- Students will be given the opportunity to apply Maths in Geography (directional language).
- Students will learn simple mapping skills.

How you can help:

- Talk to your child about the importance of knowing one's home address and the benefits of leisure activities that can be enjoyed in the neighbourhood. Talk about man-made and natural features and how they can be useful in their locality.

History

Topics to be covered this term:

- How are our toys different from those of the past?
- What are Our Toys Like?
- Toy Timeline
- Old or New?
- Modern or Old-fashioned?
- Playtime Then and Now
- Teddy Bears
- Story Bears- Winnie the Pooh
- Story Bears- Paddington Bear
- Dolls
- Puppets

Skills that will be developed:

- Students will learn about toys, why were toys created, what toys were like in the past and how these toys were different from what they have at present.

How you can help:

- Talk to your child on how toys were like when you were young and what other alternatives you have used as toys.
- Please encourage your child to read regularly especially books, magazines and child-friendly newspaper.

Science

Topics to be covered this term:

- Unit 1: Ourselves and Other Animals
- Unit 2: Growing Plants

Skills that will be developed:

Unit 1 - Ourselves and Other Animals

- Make predictions and results
- Making observations and communicating
- Communicate observations and measurements over time
- Recognise the similarities and differences between each other and the need for a healthy diet
- Understand that humans and animals grow in similar ways
- Identify and locate parts of their body, including sense organs
- Recognise changes that take place as humans get older

Unit 2 - Growing Plants:

- Making, Recording and Presenting Observations
- Drawing Conclusions
- Recognise that plants are living things
- Identify the needs and parts of a plant
- Make observations of plants and seeds
- Discover the local environments of plants and animals
- Record observations during experiments

How you can help:

- Talk to your child about the five senses and the seven signs of living things. Show them pictures and browse through interactive websites on the topic of "KS 1 Science Ourselves."
- Encourage your child to learn about plants by exposing them to various plants, flowers and trees indoors and outdoors. Show them pictures and browse through interactive websites on the topic of 'KS 1 Science Growing Plants'.

English

Topics to be covered this term:

Literacy

- A New School- fiction narrative with a familiar setting The Name Jar
- Show Me, Tell Me!- Non-fiction instructions such as Signs and Labels, Our Senses, How to Make a Spinning Picture Trick
- Poems- Diggedy-do, Wobbly Tooth, Today I'm a Drummer, Poppadoms

Phonics/Grammar

- Initial letter sounds
- Blend sounds
- Punctuations- Full Stops and Capital Letters
- Digraph- sh, ch
- Link words to meaning
- Rhyming words
- New words in context
- Instructions in Vocabulary
- Features of Poetry Genre

Skills that will be developed:

- Students will develop reading comprehension and be able to read whole books on their own.
- Students will learn how to express their feelings and opinions.
- Students will learn how to develop and extend their ideas.
- Students will learn rhyming patterns and be able to write simple forms of poetry.
- Students will be able to plan a story with setting, characters and structure.
- Students will write simple stories.
- Students will engage in role plays.
- Students will be able to express their ideas concisely with relevant details.
- Students will expand their range of interesting words and phrases in making descriptions.

How you can help:

- Do encourage your child to read at home and provide assistance if required. Explore different genres of stories with your child and discuss these stories for better understanding.

Computing

Topics to be covered this term:

- Control the Computer : The Walking Cat (Scratch)
- Multimedia : Our Favourite Toys (Microsoft Paint)

Skills that will be developed:

Scratch

- Learn how to use the computer safely
- Learn the uses of the screen, keyboard and mouse
- Understand what a software is
- Know how to control the computer

Microsoft Paint

- Know how to manipulate the computer mouse to draw lines and shapes
- Know how to fill the shapes with colours
- Be able to put the shapes together to create pictures of your favourite things
- Use a computer to draw pictures using Microsoft Paint

Recommended web links:

<http://www.minimouse.us/>

http://www.meddybemps.com/Shops/flower_shop.html

Art

Topics to be covered this term:

- Investigate mark making techniques in painting, and in using pencil and crayons
- Print and make paper construction
- Use complimentary technology to aid in creating art

Physical Education

Topics to be covered this term:

Movement Literacy

Ball Skills and Games

Running, Jumping and Throwing

Water Play

Skills that will be developed:

- Movement Literacy – identify the different parts of the body and learn types of movement
- Running, Jumping and Throwing – Students will build on basic skills, with and without handling objects.
- Ball Skills and Games - Students will learn to perform the fundamental ball movements and games.
- Water Play – Students will get familiar with the pool and learn to hold one's breath.

How you can help:

- Encourage your child to have a healthy meal especially during PE days.

Music

Topics to be covered this term:

- Singing
- Solo and Ensemble Performances
- One-Line Rhythm Composition
- Keyboard: Right Hand
- Rhythm
- Dynamics
- Performance Skills

Topics to be covered this term:

- Singing with the beat and with movements
- Performing solo and in an ensemble
- Playing musical instruments
- Creative thinking
- Effective participation
- Independence
- Reflective Learning

Malay

Topics to be covered this term:

- Greetings
- Body Parts
- Happy Family

Targeted Vocabulary:

- Unit 1 - selamat pagi, selamat tengah hari, selamat petang, selamat malam, apa khabar, khabar baik
- Unit 2 - mata, mulut, gigi, telinga, kepala, rambut, hidung, tangan, kaki, jari, lutut, paha
- Unit 3 - nama, umur, ada, bapa, ibu, saya, adik, abang, kakak, datuk, nenek, bapa saudara, emak saudara

Skills that will be developed:

- Take part in classroom conversations and follow rules for discussions (e.g. listening to others and taking turns when speaking)
- Listen and respond politely to greetings
- Learn new vocabulary related to topics or daily life
- Ask questions for better understanding
- Introduce oneself – name and gender
- Talk about family

How you can help:

Encourage your child to tell you about his or her day at school. Keep paper, markers or crayons around the house for your child to write letters/words or draw pictures about his or her day.

Recommended web links:

- <https://www.youtube.com/watch?v=ls8FwievY3A>
- <https://www.youtube.com/watch?v=pzAJ10aRuBM>