



# Year 3

## A Parent's Guide

### Term 1 2017

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

## Art

Topics to be covered this term:

- Drawing
- Fabric and Fibre
- 3D Construction
- Paint and Colour
- Print
- Clay
- Complimentary Media

Skills that will be developed:

- Experiment with marks, lines, shapes, textures, patterns and tones using a range of materials on a variety of surfaces
- Explore the possibilities of fabric and fibre as media for imaginative expression
- Explore and experiment with the properties and characteristics of materials in making structures
- Discover colour in the visual environment and become sensitive to colour differences and tonal variations through mixing
- Use a wide range of printmaking techniques to make theme-based or non-representational prints
- Identify the possibilities of clay as a medium for imaginative expression – experiment with and develop line, shape, texture and patterns
- Discover complementing technologies to aid in art and design

Recommended web links:

- <http://www.toytheater.com/art.php>
- <http://aminahsworld.org/>
- <http://scrapcoloring.com/>
- <http://bomomo.com/>

## Computing

Topics to be covered this term:

- Working with Text : Robots
- Multimedia: My Robot Presentation

Skills that will be developed:

- Microsoft Word
- Using the shift key
- Changing the size of a word
- Making words look special
- Inserting an image
- Printing a page

Microsoft Power Point

- Planning presentation
- Creating slides
- Adding images and animations
- Transition and themes
- Delivering presentation

Recommended web links:

- <https://support.office.com/en-us/article/Basic-tasks-in-PowerPoint-2010-35308dfb-792d-400a-b69a-1188b019c66a>
- <http://www.dartmouth.edu/~library/biomed>

## Mathematics

Topics to be covered this term:

- Partitioning and ordering 2 and 3-digit numbers
- Adding and subtracting 2 and 3-digit numbers
- Naming 3-D Shapes
- Finding and adding fractions
- Finding the right angles
- Giving and following directions
- Measurements: kilograms, grams and time
- Solving one-step and two-step word problems

Skills that will be developed:

- Partition and order up to 3-digit numbers
- Mentally add and subtract up to 3-digit numbers
- Derive multiplication facts for the 3, 4 and 8 times tables
- Read and write proper fractions
- Identify right angles in 2-D shapes
- Give and follow instructions to make turns
- Convert kilograms to grams and vice versa
- Tell and write time to the minute
- Estimate and measure time in minutes
- Solve one-step and two-step word problems and carry out appropriate calculations

How you can help:

- Ask your child what he/she learnt in school today
- Revise on times tables
- Tell your child how you use Maths in everyday life

Recommended web links:

- [www.aaamath.com/](http://www.aaamath.com/)
- [rich.maths.org/frontpage](http://rich.maths.org/frontpage)
- <http://www.bbc.co.uk/learning/subjects/maths.shtml>
- [GebraPrim.jnlp](http://GebraPrim.jnlp)
- [rich.maths.org/frontpage](http://rich.maths.org/frontpage)

# History

Topics to be covered this term:

- Greece Today
- When Did the Ancient Greeks Live?
- How Do We Know About the Ancient Greeks?
- Artefacts
- Examining the Evidence
- The City States
- The Greeks at War
- Houses

Skills that will be developed:

- Chronological understanding
- Knowledge and understanding of events, people and changes in the past
- Historical interpretation
- Historical inquiry
- Organisation and communication
- Find, select, retrieve and retain accurate information

How you can help:

- Remind your child about Word Study tasks to be completed daily – spell the word, definition is paraphrased in own words, image which relates to the term or phrase
- Blooms Taxonomy– understand the levels of thinking
- Underline and define, understand and memorize unfamiliar words from the text every day
- Encourage your child to manage time wisely to work on their class assignments
- Encourage your child to read and use the study guides/rubric to complete assignments and to prepare for the end of year exam

Recommended web links:

- Youtube.com
- <http://www.bbc.co.uk/education/topics/z87tn39>
- <http://www.primaryresources.co.uk/history/history5b.htm>

Homework expectations:

- Read for 15-30 minutes a day To/With/By
- Word Study tasks to be completed daily – spell the word, definition is paraphrased in own words, image which relates to the term or phrase
- Complete unfinished work from school

Social Studies Day on Tuesday, 17th October – It begins with us-We the People

# Geography

Topics to be covered this term:

- The Earth's Surface
- The Shape of the Land
- Investigating Landscapes
- A Wet Planet
- The Effects of Water
- Recording Water
- Different Types of Weather

Skills that will be developed:

- Mapping skills
- Explaining environmental changes
- Making geographical enquiries
- Spatial thinking skills

How you can help:

- Check your child's diary regularly for notices from the school or from the teacher
- Assist your child to revise for tests
- Guide your child to surf the internet for topic related research (whenever requested)
- Encourage your child to read regularly especially books, magazines and child-friendly newspaper articles
- Encourage learning conversations with your child

Recommended web links:

- Youtube.com
- [http://www.bbc.co.uk/bitesize/standard/geography/farming/farming\\_system/revision/1/](http://www.bbc.co.uk/bitesize/standard/geography/farming/farming_system/revision/1/)

Homework expectations:

- Read for 15-30 minutes a day To/With/By
- Word Study tasks to be completed daily – spell the word, definition is paraphrased in own words, image which relates to the term or phrase

# Mandarin

Topics to be covered this term:

- Basic Strokes
- Four Tones
- Phonetic Symbols
- Numbers
- Self- introduction
- Classroom Language
- Mooncake Festival

Skills that will be developed:

- Understand the uses of objects taught
- Understand Chinese culture and celebrations through stories
- Learn good values and behaviour

How you can help:

- Encourage your child to practise vocabulary they have learnt in daily conversations
- Share and discuss information on Mooncake Festival
- Impart good values and behaviour through daily activities

Recommended web link:

- [www.nciku.com](http://www.nciku.com)

# English

Topics to be covered this term:

- Unit 1: Ordinary Days
- Unit 2: Let's Have a Party
- Unit 3: See, Hear, Feel, Enjoy

Skills that will be developed:

- Identify characters and settings in real life stories
- Read aloud with increased confidence, fluency and expression, taking account of punctuation
- Recognise nouns, verbs and adjectives used by writers to create settings and characters
- Identify main ideas and themes in stories and sections of stories and use this for planning
- Read and follow instructions, recognising features of a text type
- Create oral and written instructions based on a model text
- Use verbs appropriately when writing instructions
- Locate information in non-fiction texts using the contents page and index
- Speak and listen more confidently in group activities
- Explore poems using the five senses
- Compare a play script with a poem
- Convert poems to play scripts
- Write a play script
- Use language that is precise and accurate to make a good picture in the reader's mind
- Explore more poems about the senses
- Write a poem using the five senses

How you can help:

Please cultivate the habit of reading books, magazines and child-friendly newspaper articles at home.

Recommended web links:

- [www.bbc.co.uk/bitesize/ks2/english](http://www.bbc.co.uk/bitesize/ks2/english)
- [www.primaryresources.co.uk](http://www.primaryresources.co.uk)

# Malay

Topics to be covered:

- Unit 1 - My Birthday
- Unit 2 - Eating Time
- Unit 3 - Shopping Time
- Unit 4 - I like Farming

Skills that will be developed:

- Form words using open and close ended syllables
- Read simple sentences using correct diction and intonation
- Use new vocabulary in sentences
- Converse in simple sentences in role plays

How you can help:

Allow your child to watch Malay cartoons. You can also get them simple Malay story books to read, aided with a Malay-English dictionary.

Recommended web links:

- [http://www.bahasa-malaysia-simple-fun.com/education\\_in\\_bahasa\\_malaysia.html](http://www.bahasa-malaysia-simple-fun.com/education_in_bahasa_malaysia.html)
- <http://malay.pgoh13.com/>

# Physical Education

Topics to be covered this term:

- Athletics
- Football
- Swimming
- Tee ball

Assessment Focus/Criteria:

- 160m
- 100m
- 400m
- Long Jump
- Triple Jump
- Quoit Throw
- Rocket Throw
- 50m Shuttle Relay
- Football match
- Tee ball match
- Swimming- Freestyle, Breaststroke,

Skills that will be developed:

- All beginner - intermediate skills for Athletics
- Football: Dribbling, passing, receiving, kicking, attacking, defending, positioning, clearing, goalkeeping
- Fundamental movements in swimming
- Basketball: Ball control, passing, receiving, dribbling
- Fair play, Teamwork, Cooperation
- Tee ball: Hitting, catching, throwing and positioning

Term Grade is calculated based on:

- Effort/Attitude- 40%
- Performance-60%

# Music

Topics to be covered this term:

- Sight Singing
- Sight Reading
- Solo and Ensemble Performances
- Rhythm Composition
- Recorder
- Keyboard: Unison on Both Hands
- Rhythm and Melodic Names
- Staff Notation
- Dynamics
- Performance Skills

Skills that will be developed:

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

# Science

Topics to be covered this term:

- Living and Growing
- Characteristics of Materials

Skills that will be developed:

See checklists on pages 95 and 97 of the Student Book, Heinemann Explore Science written by Tara Lievesley and Deborah Herridge

- Identify living things and their characteristics
- Identify the properties of materials and their uses in daily life
- Make careful observations and measurements during practical sessions
- Collect and explain evidence using scientific phenomenon
- Make inferences based on experimental evidence

How you can help:

- Assist with reading the textbook and understanding scientific terminologies
- Facilitate research through the use of reference books or using the world wide web
- Monitor your child in the completion of their homework

Recommended web links:

- <http://www.bbc.co.uk/bitesize/ks2/science/>
- <http://www.sciencebob.com/category/experiment/>
- <http://www.funscienceideas.com>

# Ugama

Topics to be covered this term:

- Chapter 1: Allah is One
- Chapter 2: Allah is the Creator
- Chapter 3: Allah is the Giver of Life
- Chapter 4: Allah is all Hearing
- Chapter 5: Iman – The Faith of a Muslim
- Chapter 6: The Messengers of Allah
- Chapter 7: The Angels
- Chapter 8: The Book of Allah
- Chapter 9: In the Name of Allah
- Chapter 10: The Five Pillars of Islam
- Chapter 11: Al-Masjid
- Chapter 12: Al-Adzaan
- Chapter 22: Dhikr and Du'a
- Chapter 24: Etiquette of Using the Toilet

Skills that will be developed:

- Become aware that there is only one God
- Know Allah in His Rububiyyah
- Know about Allah thru His names and attributes
- Learn about the Prophets
- Understand Islam as a way of life
- Know about Angels
- Learn about evidence in kitaab
- Learn to say "Bismillah" before every activity
- Know the 5 pillars of Islam
- Be familiar with the Muslim's place of prayer
- Know the formality of ritual prayers Du'a

How you can help:

Allow your child to watch Islamic cartoons and sing songs about Islam. You can encourage them to read the Qur'an and simple Islamic story books.

Recommended web links:

- <http://read.quranexplorer.com/1/1/7/Usmani/Mishari-Rashid/Eng-Pickthal-Audio/Tajweed-OFF>
- <https://www.youtube.com/watch?v=RyH8VkuTRmg>
- <https://www.youtube.com/watch?v=iv5gpxcoFWU>
- <https://www.youtube.com/watch?v=mUHDYIJHaOQ>