



Year 4

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:

- Distinguish marks, lines, shapes, textures, patterns and tones using a range of materials on a variety of surfaces
- Experiment the possibilities of fabric and fibre as media for imaginative expression
- Inspect and experiment with the properties and characteristics of materials in making structures
- Explain colour relationships in the visual environment and become sensitive to colour differences and tonal variations through mixing
- Apply a wide range of printmaking techniques to make theme-based or non-representational prints
- Discover the possibilities of clay as a medium for imaginative expression – experiment with and develop line, shape, texture and patterns
- Integrate 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 : Are you hungry?(Microsoft Word)
- Multimedia : Photos for our Recipes(Microsoft Power Point)

Skills that will be developed:

Microsoft Word

- Aligning text
- Shared folders
- Cut, copy and paste
- Find and replace
- Giving feedback

Microsoft Power Point

- Digital photography
- Planning your photo shoot
- Making digital photographs
- Transferring photos
- Editing photos
- Putting photos in a document

Recommended web links:

- <http://infobitt.blogspot.my/2010/06/toolbars-screentips-and-toolbar-buttons.html>
- <http://www.etu.org.za/toolbox/docs/it/webmsword.html>

Geography

Topics to be covered this term:

- The Seashore
- Shaping the Coast
- Exploring the Coast
- Describing Rivers
- Rivers Matter
- Managing Rivers
- Extreme 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.discoveryeducation.com/teachers/free-lesson-plans/weather-maps.cfm>
- <http://splash.abc.net.au/home#!/digibook/1594262/mapping-the-australian-coast>
- <http://www.noaa.gov/oceans-coasts>

History

Topics to be covered this term:

- The Legions Invade
- A Roman Time Line
- Understanding Evidence
- Britannia
- Boudicca
- Roman Towns
- Roman Frontiers and Roads
- Roman Lifestyle

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
- Encourage learning conversations with your child

Recommended web links:

- <http://www.bbc.co.uk/history/forkids/>
- <http://www.historyforkids.org/>
- <http://www.primaryhomeworkhelp.co.uk/Romans.html>

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

Mathematics

Topics to be covered this term:

- Measurements: Mass and Time
- Intervals and Division on Scales
- Using 24-hour Clock Notation
- Understanding Decimals
- Word Problems Involving Numbers, Mass and Time
- Symmetrical Shapes
- Fractions of Shapes and Amounts
- Mixed Numbers
- Division and Multiplication Facts
- Problem Solving Using Various Operations
- Solving Puzzles

Skills that will be developed:

- Counting, partitioning and understanding place value
- Securing number facts, calculating, identifying relationships
- Understanding 2-D and 3-D shapes
- Able to identify lines of symmetry in 2-D shapes and patterns
- Using metric and imperial measures
- Solving puzzles and word problems involving numbers, money and measures; reporting solutions

How you can help:

- Ask your child what he/she learnt in school today
- Revise mental maths
- Tell your child how you use Maths in everyday life
- Talk about Maths in a positive way, a positive attitude towards the subject is infectious
- Play Math games such as checkers, Junior Monopoly, Math Bingo and Uno as a family
- Encourage persistence and experimentation with different approaches in Maths since there are varied ways in solving Math problems

Recommended web links:

- www.aaamath.com/
- <http://www.bbc.co.uk/education/subjects/z826n39>
- www.geogebra.org/webstart/4.0/GeoGebraPrim.jnlp
- nrich.maths.org/frontpage
- <https://www.khanacademy.org/>

Malay

Year 4 Beginner : Bahasa Malaysia
DBP Tahun 1 SJK (C/T)

Topics to be covered this term:

Theme 1 - Family

Theme 2 - Neighbours

Theme 3 – Beautiful Culture

Skills that will be developed:

- Listen to, differentiate and imitate animal sounds in the environment
- Identify the direction of animal sounds
- Recognise vowel sounds and read words with vowel sounds correctly
- Write words with open and closed syllables
- Write and recognise common and proper nouns
- Make simple sentences about oneself
- Ask simple questions
- Use proper personal nouns in speech

How you can help:

- Allow your child to watch Malay cartoons. You could 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://malay.pgoh13.com/>

Malay

Year 4 Advanced: Bahasa Malaysia
DBP Tahun 2 SJK (C/T)

Topics to be covered this term:

Theme 1 – Happy Family

Theme 2 – Living in Harmony

Theme 3 – Healthy and Clean

Skills that will be developed:

- Write words with 2 - 3 syllables
- Recognise and write common and proper nouns for people
- Construct simple sentences about family members
- Form simple imperative sentences
- Give simple responses
- Use proper personal nouns in speech
- Use conjunctions in sentences
- Write single verbs
- Identify main ideas from given texts
- Present information derived from text
- Talk about the process of creating something
- Discuss a given situation using correct diction
- Explain information based on graphical text
- Tell a story using pictures and proper questioning techniques

How you can help:

- Allow your child to watch Malay cartoons. You could 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/>

Music

Topics to be covered this term:

- Sight Singing
- Sight Reading
- Solo and Ensemble Performances
- Rhythm Composition
- Recorder
- Keyboard: Both Hands Using Ostinato
- 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

Mandarin

Topics to be covered this term:

- Numbers
- Phonetic Symbols
- Greetings
- Polite Phrases
- Introducing Oneself and Others
- Family Members
- Mooncake Festival

Skills that will be developed:

- Read with correct pronunciation
- Read sentences by referring to pinyin
- Listen to the recordings and answer questions
- Able to explain the meaning of given sentences
- Learn phonetic symbols
- Learn radicals and strokes
- Learn the origin of Chinese characters

How you can help:

- Encourage your child to practise the vocabulary they have learnt in daily conversations

Recommended web link:

- www.nciku.com

English

Topics to be covered this term:

- Unit 1: Storybook
- Unit 2: Going deep.
- Unit 3: Mind pictures
- Charlotte's Web

Skills that will be developed:

- Develop the ability to identify and understand the characters, setting and plot of a story.
- Develop skills to choose from different genres of stories.
- Create and write a story introduction of your own.
- Develop the ability to gather, analyse and organize information.
- Complete a project about a favourite sea creature.
- Develop an understanding and respond to a range of poetry using one's own imagination to visualize, and make mental images.
- Develop skills to answer unseen comprehension passages
- Develop skills to write compositions
- Develop skills to write summaries

How you can help:

- Please encourage your child to read regularly especially books, magazines and child friendly newspaper articles.
- Encourage your child to narrate incidences in reported speech.
- Practise answering comprehension passages.

Recommended web links:

- www.bbc.co.uk/bitesize/ks2/english
- www.primaryresources.co.uk

Physical Education

Topics to be covered this term:

- Athletics
- Football
- Swimming
- Tee ball

Assessment Focus/Criteria:

- 60m
- 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, goal keeping
- All swimming styles techniques
- Basketball: Ball control, passing, receiving, dribbling
- Fair play, Teamwork, Cooperation
- Tee ball: Hitting, catching, throwing and base running

Term Grade is calculated based on:

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

Science

Topics to be covered this term:

- Humans and Animals
- Living Things in their Environment
- Keeping Warm

How you can help:

- See checklists on pages 103, 104 and 105 of the Student Book, Heinemann Explore Science written by Tara Lievesley and Deborah Herridge
- a) Identify the parts of the skeletal system and their functions
 - b) Identify the muscular system and relate it to the movements of the body
 - c) Identify the type of living things, their adaptations and habitats
 - d) Measuring the temperature using the thermometer
 - e) Make careful observations and measurements during practical sessions
 - f) Collect evidence and explain the evidence using scientific phenomenon
 - g) 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.funscienceideas.com>
- <http://www.sciencebob.com/category/experiment/>

Ugama

Topics to be covered this term:

- Chapter 1: The Call to Prayer
- Chapter 2: Al-Iqamah
- Chapter 3: Lying, Gossiping and Backbiting
- Chapter 4: The Prayer
- Chapter 5: Zakah – The Purifying Dues
- Chapters 6&7: Fasting
- Chapter 8: Hajj – The Pilgrimage
- Chapter 9: Seerah – Prophet Adam
- Chapter 11: Seerah – Prophet Ibrahim
- Chapter 12: Seerah – Prophet Ismail

Skills that will be developed:

- Know the difference between Azan and Iqamah
- Be aware of how sinful and mean the tongue can be and know the punishment for it
- Understand the importance of Salah
- Know more about Arkaan
- Understand Hajj and its significance
- Be inspired by the Prophet's life story

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=iv5gpxcoFWU>
- <https://www.youtube.com/watch?v=afJU-OHEmXk>
- <https://www.youtube.com/watch?v=fzOBRsvmSC8>