



# Year 6

## 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:

- Arrange marks, lines, shapes, textures, patterns and tones using a range of materials on a variety of surfaces
- Transform fabric and fibre as media into imaginative expression
- Combine properties and characteristics of materials in making structures
- Explain colour relationships in the visual environment, colour differences and mixing variations
- Compare 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
- Consider 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 : Make a Class Yearbook (Microsoft Word)
- Handling Data: Jamal's Deliveries (Microsoft Excel)

Skills that will be developed:

Microsoft Word

- Cropping and resizing an object or image
- Changing page layout
- Editing
- Organising and accessing saved files

Microsoft Excel

- Storing and accessing data in a spreadsheet
- Sorting and filtering data
- Using data checks and data lists
- Using formulas to do calculations
- Using a logical test

Recommended web links:

- [https://www.tutorialspoint.com/word/word\\_use\\_graphics.htm](https://www.tutorialspoint.com/word/word_use_graphics.htm)
- [https://www.tutorialspoint.com/word/word\\_adjust\\_margins.htm](https://www.tutorialspoint.com/word/word_adjust_margins.htm)
- <https://www.youtube.com/watch?v=qhjrrhhXVgE>
- <https://support.office.com/en-us/article/Change-the-size-of-a-picture-shape-text-box-or-WordArt-98929cf6-8eab-4d20-87e9-95f2d33c1dde#ID0EAABAAA=2010>
- [http://learn\\_excel.tripod.com/excel/](http://learn_excel.tripod.com/excel/)
- <https://youtu.be/1WlyXgBeha0>
- <https://www.youtube.com/watch?v=23o2QajKzT0>

## Mathematics

Topics to be covered this term:

- 7 digit Numbers
- Building 3-D shapes
- Nets of Open and Closed Cubes & Cuboid
- Nets for 3-D Shapes with Triangular Faces
- Problem Solving
- Fractions, Factors and Multiples
- Decimals
- Coordinates
- Converting Units of Length
- Percentages
- Time
- Speed

Skills that will be developed:

- Counting, partitioning and understanding place value
- Securing number facts, calculating, identifying relationships
- Understanding 2-D and 3-D shapes
- Plotting of coordinates
- Using metric and imperial measures
- Solving puzzles and word problems involving numbers, money, time, speed 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.

Recommended web links:

- [www.aaamath.com/](http://www.aaamath.com/)
- [www.bbc.co.uk/bitesize/ks2/maths](http://www.bbc.co.uk/bitesize/ks2/maths)
- [nrich.maths.org/frontpage](http://nrich.maths.org/frontpage)
- <https://www.khanacademy.org/>

# History

Topics to be covered this term:

- Introduction to WW2
- Pre and Post War Britain and Europe
- Immigration
- The Welfare State
- Houses and Homes

Skills that will be developed:

- Understanding and chronology
- Knowledge and understanding of events, people and changes in the past
- Historical interpretation of sources and events
- Historical enquiry
- Organisation, communication and use of graphic organisers

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
- Visual Calendar- encourage your child to meet deadlines, to work on their class assignments and to manage their time wisely
- Help your child to paraphrase what they gather from external sources.
- Underline and define, understand and memorise unfamiliar words from the text every day
- Encourage learning conversations with your child

Recommended web links:

- Youtube.com
- <https://www.planbee.com/history/103/>

Social Studies Day on Tuesday, 17th October – It Begins With Us-We the People

# Geography

Topics to be covered this term:

- Restless Earth
- Drinking Water
- Local Weather
- Influencing the Weather
- Mapping Skills
  - ☒ Labelling diagrams
  - ☒ Interpreting maps and graphs
  - ☒ Understanding the functions of geographical images
  - ☒ Accurately locating the co-ordinates of places

Skills that will be developed:

- Reading and interpreting graphs
- Mapping skills
- Explaining environmental changes
- Making geographical enquiries
- Exam 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 learning conversations with your child

Recommended web links:

- Youtube.com
- [http://www.bbc.co.uk/schools/websites/4\\_11/site/geography.shtml](http://www.bbc.co.uk/schools/websites/4_11/site/geography.shtml)

# Mandarin

Topics to be covered this term:

- Family Members
- Friends
- Introducing Oneself and Others
- Colours and Clothing
- Weather
- Time
- Mooncake Festival

Skills that will be developed:

- Read with correct pronunciation
- Read sentences by referring to pinyin
- Listen to recordings and answer questions
- Translate sentences
- Understand radicals and strokes
- Have short dialogues with a partner
- Write simple sentences based on given pictures
- Identify the origin of Chinese characters
- Write short paragraphs

How you can help:

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

Recommended web link:

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

## Malay

Year 6 Beginners: Bahasa Malaysia  
DBP Tahun 2 SJK (C/T)

Topics to be covered this term:

- Theme 5 – Living in Harmony
- Theme 6 – Malaysian Culture
- Theme 7 – Mother Earth

Skills that will be developed:

- Tell a story using pictures and proper questioning techniques
- Speak politely to get specific information
- Write compound sentences correctly
- State opinion with reasoning
- Understand and explain given information
- Learn the importance of communicating clearly
- Know the correct use of affixes

How you can help:

- Provide your child with extra reinforcement task or work book according to your child's level
- Help your child complete his/her home work with care and effort

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/>

## Malay

Year 6 Advanced: Bahasa Malaysia  
DBP Tahun 3 SJK (C/T)

Topics to be covered this term:

- Unit 14 – Helping each other
- Unit 15 – Cooperation
- Unit 16 – Folk games
- Unit 17 – Traditional food

Skills that will be developed:

- Write simple and complex sentences
- Use conjunctions in sentences
- Identify main ideas from given texts
- Present information derived from text
- Discuss a given situation using correct diction
- Decode information based on graphical text
- Tell a story using pictures and proper questioning techniques
- Speak politely to get specific information
- Use affixes correctly
- Role Play
- State opinions with reasoning
- Write sentences to explain
- Write essay/email/notes based on graphic materials
- Read loudly and explain the explicit and implicit content in the given text
- Read passages with correct pronunciation, intonation and understanding

How you can help:

- Provide your child with extra reinforcement task or work book according to your child's level
- Help your child complete his/her home work with care and effort

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/>

## Music

Topics to be covered this term:

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

## English

Topics to be covered this term:

- Unit 1: Different Voices – Different Times
- Unit 2: People in the News
- Unit 3: Poems – Old and New

Skills that will be developed:

- Exploring the different narrative voices that stories are written in
- Creating prologues, prefaces, forewords and snapshots for fiction/non-fiction stories
- Developing the ability to write journals, biographies and autobiographies by expressing opinions and ideas clearly
- Developing an interest in reading newspapers, journals, articles and other informative texts in order to extract and use information in writing
- Reading and understanding the flow of poetry; comparing and contrasting the vocabulary used by classic and contemporary poets
- Creating own poems using the vocabulary, techniques and skills discussed
- Practise skills to answer unseen comprehension passages
- Practise skills to write compositions

How you can help:

Please encourage your child to:

- Read regularly - especially books, magazines and child-friendly newspapers.
- Write regularly in their personal journals, or to write short essays/reports on the topics that interest them.

Recommended web links:

- <http://www.bbc.co.uk/education/subjects/zv48q6f>
- <http://primaryresources.co.uk/english/english.htm>

# 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, goalkeeping
- Fundamental movements in swimming
- Fair play, teamwork, cooperation
- Tee ball: Hitting, catching, throwing, base running, positioning

Term Grade is calculated based on:

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

# Science

Topics to be covered this term:

- Interdependence and Adaptation
- Scientists
- Humans
- Individual investigation on a topic of student's own choice. The text book chapters on Scientists and Enquiry in Context will be used as stimulus material.
- Revision on topics covered during the term

Skills that will be developed:

- See checklists on pages 97 and 98 of the Student Book (Heinemann Explore Science Student Book New International Edition)
- Research work or project presentation on the assigned topic

How you can help:

- Assist with reading the textbook and understanding scientific terminologies
- Help with online research on the topic headings to generate a number of relevant websites
- Monitor homework

Recommended web links:

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

# Ugama

Topics to be covered this term:

Chapter 1: Tawheed  
Chapter 2: Ar-Risaalah  
Chapter 3: Al-Akhirah  
Chapters 4,5&6: Surahs from Al-Quran  
Chapters 7,8&9: Qur'an Surah Al-Aadiyaat, Al-Qaari'ah, Al-Humazah  
Chapter 14: Seerah – Prophet Muhammad  
Chapters 15&16: Seerah – Prophet Muhammad

Skills that will be developed:

- Know that there is only one God
- Believe and worship Allah
- Comprehend why prophet hood is central to Islam
- Appreciate and choose Paradise by living righteously
- Understand the messages and appreciate the guidance from the Qur'an
- Enhance intrinsic knowledge about the beginnings of Islam in Arabia

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=lpGdfE9tHxY>