



# Year 5

## 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:

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

Recommended web links:

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

## Mathematics

Topics to be covered this term:

- Number Sequences
- Mental and Written Methods of Addition, Subtraction, Multiplication and Division for Whole Numbers and Decimals
- Properties of 2-D and 3-D Shapes
- Doubling and Halving
- Ordering Fractions and Equivalent Fractions
- Fractions, Factors and Multiples
- Translating Polygons
- Decimal Rounding and Sequences
- Converting Masses (kg, g, lb)
- Square and Cube Numbers
- Using 12-hour and 24-hour Clock Notation
- Solving Word Problems

Skills that will be developed:

- Counting, partitioning and understanding place value
- Securing number facts, calculating, identifying relationships
- Understanding 2-D and 3-D shapes
- Converting units of time
- Using metric and imperial measures
- Solving puzzles and word problems involving numbers, money and measures; reporting solutions
- Rounding up or down after a calculation

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:

- <http://www.aaamath.com/>
- <http://www.bbc.co.uk/education/subjects/z826n39>
- [www.khanacademy.org/](http://www.khanacademy.org/)
- <https://nrich.maths.org/primary-upper>

## Computing

Topics to be covered this term:

- Working with Text : Water World (Microsoft Word)
- Multimedia : A Mountain Walk (Windows Movie Maker)

Skills that will be developed:

- Microsoft Word
- Creating documents with advanced formatting such as heading styles, text wrapping, bullet points, insert tables and other objects, and merging two files
- Organising and accessing saved files

- Windows Movie Maker
- Planning a film and use storyboard to arrange video clips
- Editing and saving video clips
- Making a film using multiple video clips with music and effects
- Adding titles and exporting the film

Recommended web links:

- <https://www.tutorialspoint.com/word/index.htm>
- <http://www.free-computer-tutorials.net/word-2010.html>
- <https://www.youtube.com/watch?v=zQWT6tpfVf0>
- <https://www.gcflearnfree.org/word2010/>
- <http://www.wikihow.com/Use-Windows-Movie-Maker>
- <https://www.youtube.com/watch?v=JNKRCaiox4E>

# History

## Topics to be covered this term:

- Homes of the Poor
- Victorian Workers
- Work for Women and Children
- Young Chimney Sweeps
- Better Conditions for Workers

## 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 read from external sources
- Encourage learning conversations with your child

## Recommended web links:

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

## 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:

- Seas and Oceans
- Wearing Away the Land
- Seasons
- 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

## 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:

- Home Address and Telephone Number
- Family Members
- My Birthday
- Zoo
- Colours
- Parts of the Body
- Mooncake Festival

## Skills that will be developed:

- Read with correct pronunciation
- Read sentences by referring to pinyin
- Listen to recordings and answer questions
- Translate given sentences
- Understand phonetic symbols
- Understand radicals and strokes
- Have short dialogues with a partner
- Write simple sentences based on given pictures
- Identify 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](http://www.nciku.com)

# English

Topics to be covered this term:

- Unit 1: There's a lesson in That
- Unit 2. Exploring Space
- Unit 3. Reflections
- Varjak Paw

Skills that will be developed:

- Develop the ability to read and understand what fables are and the underlying morals they teach us
- Develop an understanding of the typical structure of a story: opening, problems, high point and ending
- Develop the ability to explore space by reading about other people's biographies, journals and interviews
- Develop skills to research, summarise and order information and ask relevant questions
- Develop skills to write a biography and create an imaginary space journal of your own
- Develop the ability to compare and understand the experiences of poets about 'Nature' over the centuries in a variety of poetic forms such as rhyming poems, haikus and free verse poems
- 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.

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)

# Music

Topics to be covered this term:

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

# Malay

Year 5 Beginners: Bahasa Malaysia  
DBP Tahun 1 SJK (C/T)

Topics to be covered this term:

- Theme 5 – Healthy Body, Active Mind
- Theme 6 - One Malaysia
- Theme 7 - Our Country

Skills that will be developed:

- Writing simple and complex sentences
- Giving simple responses
- Using conjunctions in sentences
- Using verbs in sentences
- Identifying main ideas from given texts
- Presenting information derived from text
- Discussing a given situation using correct diction
- Explaining information based on graphical text
- Using affixes correctly
- Ask and respond to questions based on given situations
- Read sentences using correct intonation
- Explain the implicit meaning based on graphical text
- Write words with open and closed syllables
- Write and recognise common and proper nouns
- Use proper personal nouns in speech

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/>

# Malay

Year 5 Advanced: Bahasa Malaysia  
DBP Tahun 2 SJK (C/T)

Topics to be covered this term:

- Theme 4 - Be Alert
- Theme 5 - Living in Harmony
- Theme 6 - Malaysian Culture

Skills that will be developed:

- Explain information based on graphical text
- Tell a story using pictures and proper questioning techniques
- Express and present ideas clearly
- Create and deliver a power point presentation

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
- 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:

- Microbes
- Keeping Healthy
- Life Cycles
- Independent investigation using scientific processes on a topic of one's choice
- Revision on topics covered during the term

Skills that will be developed:

- See checklists on pages 81, 82 and 83 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: There is Only One God Allah
- Chapter 2: Allah has Knowledge of all Things
- Chapter 3: Ar-Rahman Ar-Rahim
- Chapters 4 and 5: Surah Al-Fatihah
- Chapter 6: Excellence of Surah Al-Fatihah
- Chapter 7: The Qur'an
- Chapter 8: Zakah the Purifying Dues
- Chapter 9: Reward and Punishment
- Chapter 10: Fasting
- Chapter 11: The Fast of Ramadan
- Chapter 12: Eidul Fitri
- Chapter 13: Hajj and Eidul Adha
- Chapter 14: Halal Foods and Drinks
- Chapter 15: Haram Foods and Drinks
- Chapter 28: Surah Al-Ikhlâs
- Chapter 29: Surah Al-Falah and Surah An-Nas
- Chapter 31: Surah al-Feel
- Chapter 39: Said the Prophet

Skills that will be developed:

- Know Allah as the all-knowing, all-seeing God
- Understand God as the most loving and merciful, the guide and the one to turn to always
- Understand the wonder and excellence of the Surah
- Understand the importance of Qur'an as a guide for humanity
- Know about reward and punishment
- Comprehend the wisdom in Zakah and know about Hajj and Qur'ban
- Understand the significance of Ramadhan fast and Eidil Fitri
- Know the difference between Halal and Haram
- Know the importance of Ikhlas and the verse for protection
- Understand the power of Allah to counter evil plots
- Know Hadeeth as a social guide in life

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=9bz1APF\\_yAE](https://www.youtube.com/watch?v=9bz1APF_yAE)
- <https://www.youtube.com/watch?v=roADzksngao>