Year 6 Term 3 2017

NEXUS INTERNATIONAL SCHOOL MALAYSIA

THE FINAL TERM

So in no time at all, we are welcoming you to the final Term of Year 6. This is an exciting and emotional term as we will be saying goodbye to all of our learners at the end of the year as they move off into Secondary.

However, there is still lots of learning to be had before they go; we need to finish our current IPC Topic 'Extreme Survivors', then delve into two very important units. The first is all about the changes we go through as we grow up and how to manage these. The second is about the use of 'Drugs' from Coffee to Medicines and how these affect our mind and body.

On top of all that they will be taking their PTE and PTM assessments towards the end of the term , so as always they will be kept very busy. This doesn't include the Exit point we will be inviting you to or the leavers assembly! It really is an action packed final term.

THE YEAR 6 TEAM

Mr Rob - MPL

Miss Louise

Miss Shikara

Mr Tom

Miss Katho

Inclusion Integrator

Miss Vasanthi

Teaching Assistant

Miss Claire

Director of Learning

THIS YEAR'S IPC UNITS

Here are the IPC units we will be covering this year at a glance.

Term 1a

Brainwave

Mission to Mars

Term 1b:

They see the world like this

Term 2

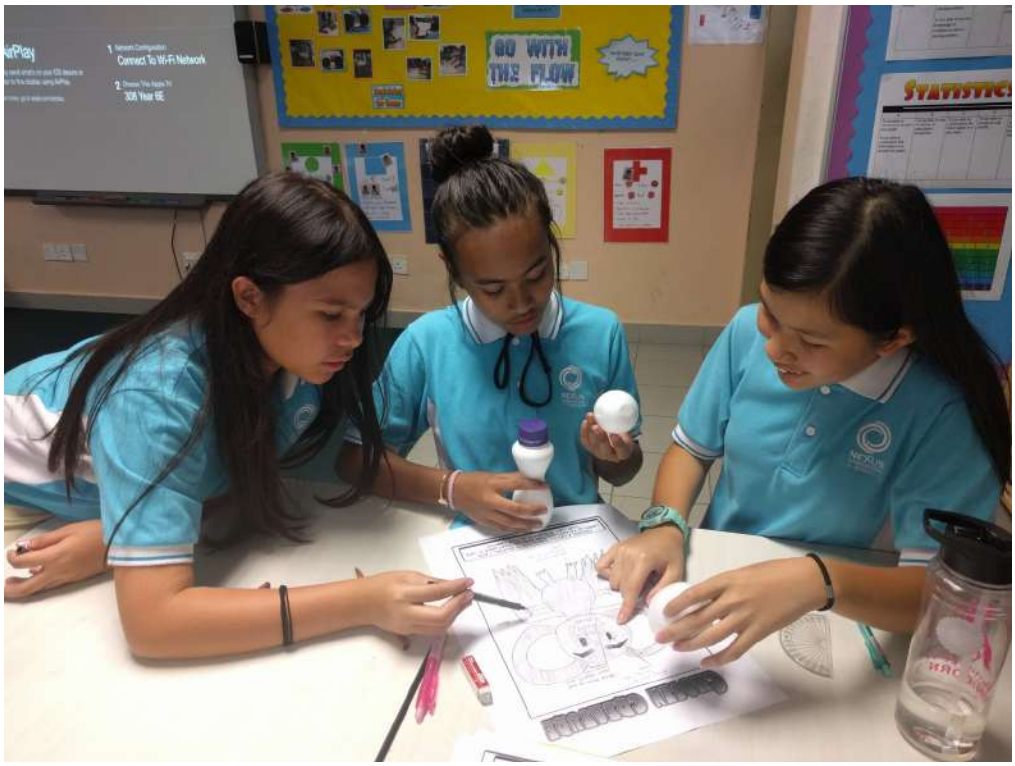
Go with the flow

Term 3

Extreme Survivors

Drugs

Growing Up



Extreme Survivors

If you lived in a harsh environment, for example, in the driest desert or on Earth, your body and behaviour would need to adapt in order to survive. So a cactus in the desert adapts by growing a thick stem to store water. But how would you survive if you were a small fish in the deepest, darkest ocean?

Our big question -

Can all animals live in more than one habitat?

In International, we'll be finding out: Which world habitats and species deserve protection About Earth Day and how we can help our planet About the effects of global warming	**In Technology**, we'll be finding out: How to make a cam toy.
In Science, we'll be finding out: How living things survive in the hot, dry desert How animals adapt to living in freezing cold temperatures. About the fish that live in the deepest parts of the ocean. How cave-dwelling creatures adapt to life inside the cave How animals live in the highest places on Earth Which invertebrates live in micro-habitats About a variety of food chains and webs	

Growing Up

Sex and relationships

The Big Idea

As we grow-up, we need to understand our bodies and the changes that will happen, both on the inside and the outside, as we prepare to enter into adulthood.

Please note that we will be having a parents meeting before this units starts. We will discuss the Learning in detail and address any concerns you might have as parents. Please make sure you attend as we would love to hear your views

Explaining The Theme

In Science, we'll be finding out:

How male and female bodies grow and develop
About the changes that take place during puberty for boys and girls How humans reproduce
How a baby develops inside its mother

In Society, we'll be finding out:

About different types of relationship
About the personal and social factors that can influence our lifestyle decisions About love and what it means to different relationships In

International, we'll be finding out:
About different views that some cultures and countries have about growing up

Science Learning Goals Children will:

3.03 Be able to gather evidence from a variety of sources
3.04 Be able to discriminate between evidence and opinion
3.06 Understand some of the effects of what they learn on people's lives
3.14 Understand the relationship between living things and the environment in which they live

3.15 Know about the structure of the human body
3.16 Know the functions of the major internal and external parts of the human body
3.17 Know about similarities and differences between humans and other creatures
3.20 Know about the ways in which humans and other animals reproduce
3.21 Know that some characteristics of humans and other animals are inherited from their parents

Society Learning Goals Children will:

3.01 Know that the study of society is concerned with learning about living as members of groups

3.05 Understand their own responsibilities in the groups to which they belong
3.06 Understand the responsibilities of others in those groups and in the wider community
3.07 Understand that the way in which people fulfill their responsibilities affects the lives of others

3.08 Understand that the behaviour of individuals has an effect on the lives of others

International Learning Goals Children will:

3.01 Know about the key features related to the lives of people in their home country and, where appropriate, their parents'- home countries

3.02 Know about the key features related to the lives of people in the host country and/or, where appropriate, other countries in which they have lived

3.03 Know about ways in which the lives of people in the countries they have studied affect each other

3.04 Know about similarities and differences between the lives of people in different countries

3.05 Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups

3.07 Understand that there is value both in the similarities and the differences between different countries

Drugs Education

Drugs awareness

The Big Idea

The use of drugs is a controversial topic. All drugs, legal and illegal, affect how the mind and body works and there are risks associated with them.

Explaining The Theme

In Science, we'll be finding out:

About the structure of the human body
About the functions of the major internal and external parts of the human body
About the effects of different drugs and how these might change the way we feel and behave

In ICT & Computing, we'll be finding out:

About specific drugs and the effects of taking these

How to present information using ICT In Society, we'll be finding out: About different types of drugs
About the local amenities that aid health, fitness and drugs awareness

About the different views people have towards drugs

In International, we'll be finding out:

About how and where drugs move around the world About drug laws and controls around the world

Science Learning Goals Children will:

3.15 Know about the structure of the human body
3.16 Know the functions of the major internal and external parts of the human body

3.19 Know about the effect of drug misuse on the human body

ICT & Computing Learning Goals Children will:

3.01 Know that the study of ICT and computing is concerned with applying technology to gather, use and exchange information safely and create, design and publish appropriate content

3.03 Be able to use search technologies effectively when gathering and interrogating information 3.04 Be able to collect, interpret and present their findings

3.06 Be able to manipulate and combine different forms of information and data from different sources

3.07 Be able to select which programs or Apps to use to present information or data in the most effective and appropriate way

3.13 Understand the importance of considering audience and purpose when presenting information

Society Learning Goals Children will:

3.01 Know that the study of society is concerned with learning about living as members of groups

3.07 Understand that the way in which people fulfil their responsibilities affects the lives of others

3.08 Understand that the behaviour of individuals has an effect on the lives of others

International Learning Goals Children will:

3.03 Know about ways in which the lives of people in the countries they have studied affect each other

3.05 Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups

3.06 Be able to identify ways in which people work together for mutual benefit

3.07 Understand that there is value both in the similarities and the differences between different countries

Knowledge, skills and understanding assessments

Habitats

Knowledge	Skills	Understanding
To know about the effects of food chains in a variety of environments To know that changes in the environment have effects on living things	Technology : To be able to devise and use step by step plans	To understand the relationship between living things and the environment in which they live

Sex and relationships

Knowledge	Skills	Understanding
To know the functions of the major internal and external parts of the human body To know about the effect of drug misuse on the human	This unit does not contain assessable skills as it is more knowledge and understanding based.	To understand that the behaviour of individuals has an effect on the lives of others

Drugs awareness

Knowledge	Skills	Understanding
To know about the effects of food chains in a variety of environments To know that changes in the environment have effects on living things	This unit does not contain assessable skills as it is more knowledge and understanding based.	To understand that the behaviour of individuals has an effect on the lives of others

MATHS

As with last term, we are following the Maths Curriculum for England. Units that we will be covering this term are as follows;

Measurement 2 We will be exploring area, volume and perimeter. We will be learning when we can use formulae, using the correct units for area and volume, and calculating the area of parallelograms and triangles.

Algebra 2 We will be learning the vocabulary of linear sequences and how to recognise and describe them. We will be calculating next and missing terms, and generating linear sequences from their descriptions.

Position and Direction 2 We will be using coordinates to describe the position of a point in all four quadrants, carrying out translations and reflections of shapes and solving problems involving coordinates.

Algebra 3 We will work with algebraic equations with two variables, learn how to express missing number problems algebraically and find pairs of numbers that satisfy an equation with two unknowns.

Statistics 2 We will be exploring data sets, to understand the meaning of 'average' and 'mean'. We will calculate the mean of a set of data and use the the mean to find a missing number in a set of data.

PE

This term the learners will continue to focus on developing hand-eye coordination in Badminton. They will start to put these skills into game play.. Learners will also be doing Dance for four weeks, where they will be looking at different ways of using expression through the body, by travelling, balance, levels, pair and small group work.

Throughout the term learners will continue to broaden their knowledge of the study of physical education concerned with healthy lifestyles, being safe and how physical activity affects the body.

Learners must ensure that they turn up to PE in the correct uniform, this includes their Nexus PE kit, a water bottle, their hair tied up and all jewellery removed, including watches, necklaces, bracelets and earrings.

Gemma Craker

LANGUAGE ARTS

As we always like to link our subjects, this term, the learners will explore their Extreme Environment in the context of literature by creating their very own adventure stories! Learners will use their creativity to develop bold characters with suitable equipment to withstand the harsh weather of their choice. They will utilize literary devices that will help create mood and effect on a reader. They will also use a range strategies and tools to plan, draft and revise their work, and produce a final piece in the form of an e-book. During the final part of the term, learners will be involved in creating scripts for their Moving on assembly. They will learn about stage direction and the conventions for writing a Play script.

LANGUAGE AWARENESS

Language Awareness helps our learners develop the finer skills they need to become great writers. In Term 3, learners will focus on using connectives to give their work order and emphasis. They will learn to give their work meaning by using descriptive language in their adventure stories. Twice a week, learners spend some time reading age-suitable stories, locating and identifying key words and phrases within the text. Together with developing the use of different types and lengths of sentences, the learners will learn how to create moods, tension and excitement.

WORLD CULTURES AND AGAMA

For our Muslim learners, a weekly Agama session is provided. Those learners of other beliefs will take part in World Culture sessions which allow learners to become familiar with celebrations within Malaysia and across the globe. This term we will learn about the sacred texts of many world religions and why they are important. We will also be finding out about the Buddhist celebration of Wesak day.

STAY CONNECTED USING THE

Seesaw

PARENT'S APP

LANGUAGES OTHER THAN ENGLISH (LOTE)

ADVANCED MANDARIN

In Advanced Mandarin this term Year 6 learners will be reading passages from the Singapore Higher Chinese for Primary Schools Textbook and Activity book 4B. They will be learning new vocabulary based on the context. Learners will be focusing on stories of famous persons from ancient China, cultural legends, folk tales etc. For grammar, learners will be learning sentence connectors, extracting main points and writing summary. In line with the topics, they will learn and understand more complex phrases and sentences and use them in meaningful context. The learners will also learn to consolidate learning of vocabulary and grammar by re-using it in other contexts. ideas through a multimedia presentation, a sketch, a poem, an article, a song or a video to an audience, either individually, in small groups or with the class.

MANDARIN

During this term, Year 6 beginning level learners will be covering the topic "Fun with Languages". During these topics they will learn to answer questions. They will focus on using a range of tenses, linking words and developing opinions. In addition they will use adjectives, plurals and negatives, to write a paragraph or short dialogue of at least 4 sentences. They will comprehend the main points and some unfamiliar details in a passage. There will be a role play for each topic. This role play helps them to develop self confidence when communicating with people. Besides the role play, they undertake a variety of activities that refine these four skills: listening, speaking, reading and writing.

BAHASA MALAYSIA

Fun With Languages.

In Bahasa Malaysia this term, Year 6 learners will revise topics from previous years in order to prepare them for Year 7 Bahasa Malaysia. The topics are: Me and my family, Seasons and Weather, Places in Town, My Home, Sports and My School Day. They will practice constructing sentences and short passages to improve their fluency in communication, supported by pictures and learning videos. They also will engage in individual, pair and group activities that will cover these four skills: listening, speaking, reading and writing.

SPANISH

This term learners will review a topic of their choice they have been studying since Year 4. They will not only revise the vocabulary but also verbal forms and tenses. These topics will be the following: My City, My home, My hobbies, shopping for food, dialogue at a doctor, the weather, celebrations, holidays in the past tense and jobs. They will study it in more depth but they will be given autonomy but with guidance from their teachers.

BAHASA INTERGRATION

Extreme Survivors

Learners will be exploring about the species of flora and fauna that are indigenous to caves in Malaysia. They will also be looking at the cave environment and climate that are able to sustain the lives of different species of flora and fauna. Learners will be researching and designing a brochure to promote responsible tourism in Malaysia and learn about why it is important for the government, NGOs or the public to have and maintain this awareness.

Term 3 Reporting objectives

Language Arts writing Objectives

I can identify and evaluate the techniques an author has used to create moods, feelings, messages and attitudes.	I am able to locate and identify key words/phrases within a text and give my opinions as to why these are the 'keywords' that assist with making meaning from the text.	I am able to respond to the language used in a text and give my opinions as to it's purpose.

Language Arts Speaking and Listening Objectives

I am able to ask questions to obtain clarification and elaboration.	I am able to make use of voice, language, posture, movement and facial expression.	I am able able to perform a scripted play.

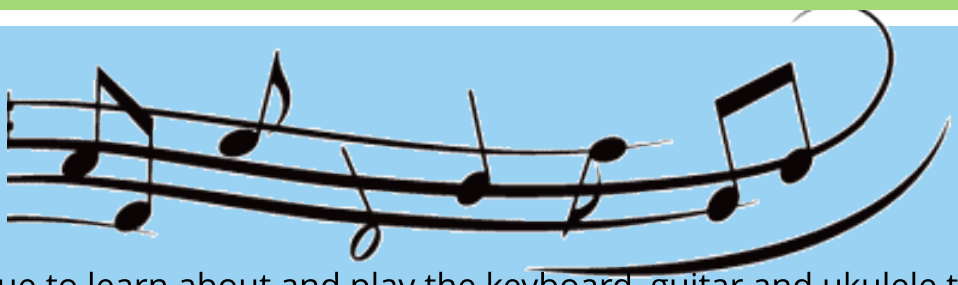
Language Arts Writing Objectives

I am able to use connectives to give order or emphasis	I am able able to use a range of strategies and tools for planning, drafting and revising their writing.	I am able able to recognise and use descriptive language.	I understand that language and the way it is used affects the relationships between people.

Maths Objectives

Is be able to perform mental calculations with mixed operations.	Is able to solve multi-step problems involving all four operations.	Is able to calculate the area of parallelograms.	Is able to generate and describe linear number sequences
Is able to draw and translate simple shapes, and reflect them in the axes.	Is able to find pairs of numbers that satisfy an equation with two unknowns.	Is able to calculate the mean of a set of data.	Is able to accurately recall multiplication and division facts.

MUSIC



Learners will continue to learn about and play the keyboard, guitar and ukulele to build on their skills of performing for an audience. They will sing more complex songs in unison or two parts with an increasing awareness of pitch and phrasing. They will also listen to music and begin to use more complex musical vocabulary when discussing the elements of music. As part of their IPC unit 'Rivers' the learners will perform rap music using music software to accompany their performance.

YEAR 6 EXPECTATIONS - DON'T FORGET

Charge Macbook

Each night.

Home learning

Is given out on Fridays.

Should be no more than 45 minutes per night.

Often computer based.

Read for 20 minutes each night.

Handed back in the following Thursday.

Birthdays

Please arrange with the teacher if you would like to send in a birthday cake.

Sorry, no presents.

Party invites must be for all.

Stay connected...

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