

Year 4 Term 3 2019

NEXUS

INTERNATIONAL SCHOOL

MALAYSIA

THE THIRD TERM

We are excited for our final term in Year 4! We began the term with lots of enthusiasm in our treasure hunt Entry Point for our new topic, Explorers and Adventurers.

Over the next 7 weeks we will be following a unit of work on a theme that focuses on 'Discovering the world'. This unit of work is part of the International Primary Curriculum. This curriculum sets out very clearly what children will learn – the learning goals – in three different areas:

1. The subjects of the curriculum. The learning goals for each of these subjects are at least as challenging as anything taught in the curriculum in your child's own country. In many cases, the learning goals are more challenging.
2. Personal development – the characteristics which will help children become more responsible, independent learners.
3. International understanding – which will help children develop both a sense of the independence of their own country and culture and the interdependence between countries and cultures

THE YEAR 4 TEAM



Ms. Melanie - MPL



Ms. Kit May



Ms. Clovey

Cover teacher



Ms. Jenny

Teaching Assistant



Ms. Sunitha

Inclusion Integrator



Ms. Marina

Intensive English



Ms. Ara

Inclusion Integrator



Ms. Claire

Head of Primary

THIS YEAR'S IPC UNITS

Here are the IPC units we have been covering this year at a glance.

Term 1a

Brainwave

Chocolate

Term 1b:

Bright Sparks

Term 2

Active Planet

Term 3

Explorers and Adventurers



EXPLORERS AND ADVENTURERS



Explorers and Adventurers

Do you love discovering new places? Yes? Well you might just be an explorer. Explorers are people who travel to new places in the world and discover new things that they didn't know existed. So much of what we know today about our world is because we have been explorers in the past. Being an explorer is exciting but scary at the same time. Could you be an explorer? Let's find out.

Our Big Question -

Is being adventurous and exploring new lands always a good thing?



Explorers And Adventurers



Discovering the world

Explaining the Theme

In Geography we'll be finding out:

- How to use geographical terms
- How to use different types of world maps
- How to look for geographical information
- About places we have explored on holiday

In History, we'll be finding out:

- About explorers and adventurers in the past
- How to gather information from maps, pictures and books
- How to answer simple questions about exploration
- How explorers told the time and navigated at sea

In Art, we'll be finding out:

- About the artwork of explorer artists
- How to draw plants and animals with accuracy
- How to draw an imaginary plant or animal

In Society, we'll be finding out:

- If we think exploration is a good thing
- About conflict and exploration in the past About female explorers in the past and today

In Science, we'll be finding out:

- About shadows and the sun
- About magnetism and which metals are magnetic
- How to make a compass

MATHS



As with last term, we are following the White Rose Scheme for mastery that aligns with the Maths Curriculum for England.

Maths will continue to focus on depth of understanding and applying what has been learned in context to solve problems.

Units that we will be covering this term are as follows;

Decimals-We will explore: making a whole, writing decimals, comparing and ordering decimals, rounding decimals and halves and quarters.

Measures-Money- Pounds and pence, ordering amounts of money and using rounding to estimate money.

Measures-Time- Hours, minutes and seconds, years, months, weeks and days, analogue to digital – 12 hour and analogue to digital – 24 hour

Statistics-Interpreting charts, solving comparison, sum and difference problems, introduction to line graphs

Shape- Identifying angles, comparing and ordering angles, exploring triangles and quadrilaterals.

Position and Direction-Describing position, draw on a grid, moving on a grid, describing a movement on a grid

PE

This term Year 4 will learn how to play different versions of cricket. Learners will develop their throwing, catching and hitting skills. Learners will learn key Cricket terms such as wicket, run and stump.

All of the learning will be related to the IPC Learning Goal 2.05 - Be able to take part in a range of individual, pair, small group and team activities.

Learners will be able to learn new skills and improve existing skills by themselves, with a partner and as part of a small team.

LANGUAGES OTHER THAN ENGLISH (LOTE)

ADVANCED MANDARIN

In this term, Year 4 Advanced learners will be reading passages from Singapore Higher Chinese for Primary Schools Textbook 1B. The learners will be learning two topics which are Unit 18: 到动物园去 and Unit 19: 我家附近有公园. They will be learning the names of animals, describing the appearance of animals, learning shop names, describing what they can find in their surroundings and etc. They will be learning how to write short sentences, comprehension skill, positive and negative statements, antonyms, to construct sentences and short passages to improve on their fluency in communication relating to the topics. For usage of grammar, learners will be learning about linking words, verbs, adjectives, nouns, measure words, direction, prepositions and idioms. They will be engaged in many different kinds of activities that always covered these four skills: listening, speaking, reading and writing.

MANDARIN

This term, Mandarin Foreign Language learners will tackle the topic of traveling on the roads. Learners will find out and learn about places, transport, buying a ticket, asking for directions and reading a map. They will be asking and answering questions about their travels to another place by road. They will also be expressing opinions about their travel preferences. In grammar, learners will be learning about past tense, forming sentences to talk about their past travels by road experiences using verbs and adjectives. Learners will be engaged in different kinds of activities that will cover these four skills: listening, speaking, reading and writing.

SPANISH

In **Term 3** learners will study the **topic of travel**. They will learn words and key structures in order to practise buying tickets in a train or bus station. Their assessment will be based on a short conversation between a train ticket clerk and a customer, where learners will be able to do a role play and will write the script on Seesaw. In addition, this term learners will also have the opportunity to participate in the Language Perfect World Championship to consolidate the key vocabulary that they have learnt throughout the course.

BAHASA MALAYSIA

TRAVELLING ON THE ROADS

This term in Bahasa Malaysia, learners will be learning about public places, buying tickets for buses or trains and giving directions. They will be learning how to ask and answer questions about buying and selling tickets and will then use during their role play.

They will be using grammar and vocabulary learned throughout the year in their writing to describe objects, places, people and experiences during their holidays. Learners will be engaged in different kinds of activities that will cover these four skills: listening, speaking, reading and writing.

BAHASA INTEGRATION

From conquering the summit of Mount Everest to the sailing of the seven seas, learners will also be learning about the names of Malaysian adventurers and explorers who have done it and succeeded. Through their personal encounters, learners will get a clear picture on what is it like to become a modern day adventurer. Learners will also learn the geography of the country, finding out about the highest point, the longest river, mountain range, tropical rainforests and much more.

MUSIC



During term 3 the learners will continue to develop their music skills by participating in activities to build on their rhythmic awareness. The learners will continue to learn to read and notate pitched notation. They will play and sing more complex songs in unison and in parts to develop their awareness of pitch. Learners will work in groups to play tuned, un-tuned percussion and ukuleles to accompany themselves. They will also listen to music and begin to use music basic terminology when discussing the elements of music.

LANGUAGE ARTS

We always like to link our subjects to our current topic. This term, the learners will explore different literacy genres through a story book with a mystery genre.

They will first look at writing their very own discussion answers based on the character study of the story book. Learners will use their creativity to write a piece of fair discussion. They will also use a range strategies and tools to plan, draft and revise their work, and produce a final piece in a Book Creator.

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 adverbs, adjectives and embedded clauses to add more detail to their sentences. Twice a week, learners spend some time reading and analysing texts developing their inference and retrieval skills . 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 more about the Hari Raya Aidilfitri and Wesak Day.

STAY CONNECTED USING THE



PARENT'S APP

Term 3 Reporting Objectives

Language Arts Reading Objectives

Is able to summarise and paraphrase what they have read.	Is able to identify the ways in which the author has used the ending for the writing purpose e.g entertain - happy/ sad/cliffhanger ending - report: summary of the main points etc."	Knows that language can be used to create different effects e.g tension.
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Language Arts Speaking and Listening Objectives

Is able to plan and deliver simple oral presentations.	Is able to summarise and recount the main points of an oral presentation.	Is able to use dramatic techniques to explore characters and issues.
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Language Arts Writing Objectives

Is able to effectively use interesting and varied word choices.	Is able to give an opinion, interest or humour through detail in their writing.	Is able to consistently use cursive script accurately and neatly .	Is able to experiment with a wide range of punctuation: inverted commas; exclamation marks; apostrophes).
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Maths Objectives

Knows all their times tables up to 12 and is able to use multiplication and	Is able to solve addition and subtraction two-step problems in contexts, deciding	Is able to recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$	Is able to identify acute and obtuse angles and compare and order angles up to two right
"Is able to describe positions on a 2-D grid as coordinates in the first quadrant	Is able to solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and	Is be able to read, write and convert time between analogue and digital (12 and 24 hour clocks)	Is able to solve simple money problems involving fractions and decimals to 2 decimal places

IPC LEARNING GOALS

Art Learning Goals Children will:

- 2.01 Know how a number of artists - including some from their home country and the host country - use forms, materials and processes to suit their purpose
- 2.02 Know about some of the work of artists in the host country
- 2.03 Be able to use art as a means of self expression
- 2.04 Be able to choose materials and techniques which are appropriate for their task
- 2.05 Be able to explain their own work in terms of what they have done and why
- 2.06 Be able to talk about works of art, giving reasons for their opinions

Geography Learning Goals Children will:

- 2.01 Know how particular localities have been affected by human activities
- 2.02 Know how particular localities have been affected by natural features and processes
- 2.03 Know how the nature of particular localities affect the lives of people
- 2.05 Be able to use geographical terms
- 2.06 Be able to describe the main geographical features of the area immediately surrounding the school
- 2.07 Be able to make simple maps and plans of familiar locations
- 2.08 Be able to use maps at a variety of scales to locate the position and geographical features of particular localities
- 2.09 Be able to use secondary sources to obtain geographical information
- 2.11 Be able to communicate their geographical knowledge and understanding to ask and answer questions about geographical and environmental features
- 2.12 Understand how places fit into a wider geographical context

History Learning Goals Children will:

- 2.01 Know about the main events, dates and characteristics of the past societies they have studied
- 2.02 Know about the lives of people in those periods
- 2.03 Know about the main similarities and differences between the past societies they have studied
- 2.04 Be able to give some reasons for particular events and changes
- 2.05 Be able to gather information from simple sources
- 2.06 Be able to use their knowledge and understanding to answer simple questions about the past and about changes

2.07 Understand that the past can be considered in terms of different time periods

2.08 Understand that the past has been recorded in a variety of different ways

Science Learning Goals Children will:

2.01a Be able to carry out simple investigations

2.01b Be able to prepare a simple investigation which is fair, with one changing factor

2.01c Be able to predict the outcome of investigations

2.01d Be able to use simple scientific equipment

2.01e Be able to test ideas using evidence from observation and measurement

2.01f Be able to link evidence to broader scientific knowledge and understanding

2.01g Be able to use evidence to draw conclusions

2.02 Be able to gather information from simple texts

2.03 Understand the importance of collecting scientific evidence

2.04 Understand some of the effects of what they learn on people's lives

2.31 Be able to compare common materials and objects according to their properties

2.34 Understand that different materials are suited for different purposes

2.35 Know about the principles of magnets and magnetic and non-magnetic materials

2.38 Know that forces can have direction

2.39 Know that forces differ in size

2.41 Know that light travels from a source

2.42 Know that objects form shadows when they block the passage of light from a source

2.43 Know that sounds are made when objects vibrate

2.46 Know that the sun, earth and moon are approximately spherical

2.47 Know that the position of the sun appears to change during the course of a day and that shadows change as a result

Society Learning Goals Children will:

2.01 Know that they belong to different groups, have different home countries and different nationalities

2.02 Know that different groups have different purposes

2.03 Know that people within groups have different outlooks, characteristics and purposes

2.05 Know that people in different countries have different traditions, celebrations and ways of living

International Learning Goals Children will:

2.01 Know about some of the similarities and differences between the different home countries and between them and the host country

2.02 Know about ways in which these similarities and differences affect the lives of people

2.03 Be able to identify activities and cultures which are different from but equal to their own

Knowledge, skills and understanding assessments

Knowledge	Skills	Understanding
<p>History 2.01-To know about the main events, dates and characteristics of the past societies they have studied.</p>	<p>Geography 2.08- To be able to use maps at a variety of scales to locate the position and geographical features of particular localities.</p>	<p>In order to help answer our big question, 'Is being adventurous and exploring new lands always a good thing?' we will focus</p>
<p>Science 2.35- Know about the principles of magnets and magnetic and non-magnetic materials</p> <p>Science 2.38-Know that forces can have direction</p> <p>Science 2.39-Know that forces differ in size</p> <p>Science 2.41-Know that light travels from a source</p> <p>Science 2.46-Know that the sun, earth and moon are approximately spherical</p>	<p>International 2.03 - To be able to identify activities and cultures which are different from but equal to their own.</p>	<p>Geo 2.12 -Understand how places fit into a wider geographical contexts</p> <p>History 2.08 -Understand that the past has been recorded in a variety of different ways</p> <p>Science 2.03 -Understand the importance of collecting scientific evidence</p> <p>Science 2.04 -Understand some of the effects of what they learn on people's</p>

MATHS OBJECTIVES

Decimals

Compare numbers with the same number of decimal places up to two decimal places.

Round decimals with one decimal place to the nearest whole number.

Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$

Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

Measures- Money

Estimate, compare and calculate different measures, including money in pounds and pence.

Solve simple measure and money problems involving fractions and decimals to two decimal places.

Measures- Time

Read, write and convert time between analogue and digital 12- and 24-hour clocks.

Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Statistics

Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Shape

Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

Identify lines of symmetry in 2-D shapes presented in different orientations.

Complete a simple symmetric figure with respect to a specific line of symmetry.

Position and Direction

Describe positions on a 2-D grid as coordinates in the first quadrant.

Plot specified points and draw sides to complete a given polygon.

Describe movements between positions as translations of a given unit to the left/ right and up/ down.

YEAR 4 EXPECTATIONS - DON'T FORGET



Hat and Water Bottle

Charge iPad



Each night.

Home learning

Is given out on Fridays.

Should be no more than 45 minutes per night.

Read for 20 minutes each night.

Handed back in the following Wednesday.

Birthdays

Please

arrange with

the teacher at least 1 week in advance if you would

like to send in a birthday cake. Cupcakes or donuts are preferable.

Sorry, no presents.



Stay connected...

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