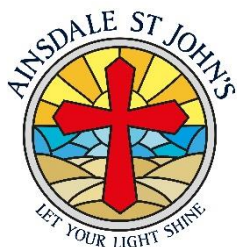


Ainsdale St. John's

Whole School
Curriculum Objectives
Spring 2 (2024)



Ainsdale St. John's Curriculum Overview

Year: Reception

Term: Spring 2

Writing

Focus Text: I'm Going to Eat this Ant

Give meaning to marks as they draw, write and paint

Hear and say the initial sound in words

Link sounds to letters

Use some clearly identifiable letters to communicate meaning

Begin to break speech down into words

Hear and say the initial sound in words and some subsequent sounds

Segment the sounds in simple words and blend them together

Write labels and captions

Write CVC words

Other focus texts: Superworm and What the Ladybird Heard?

Maths

Number: Building 9 and 10

Counting to 9 and 10

Comparing groups up to 10

Combining two groups to find the whole

Number bonds to 5

Measure: Explore 3D Shapes

Recognise and name 3D shapes

Find 2D shapes within 3D shapes

Use 3D shapes for tasks

3D shapes in the environment

Identify more complex patterns

Copy and continue patterns

Patterns in the environment

RE

Easter

Know that Jesus rode into Jerusalem on donkey on Palm Sunday

Know that Jesus died on the cross on Good Friday

Know that Christians believe that Jesus rose on Easter Day and is alive today

Know that Easter is the most important time of the year for the Church

Talk about their own experiences of love and other emotions expressed in the Easter Story

Humanities / Understanding the World

Animals / Minibeast

Explore the natural world

Compare and contrast characters from stories, including figures from the past

Describe what can be seen, heard and felt whilst outside

Explore life cycles

Explore habitats

History – Changes to our school over time

Think about how the school building may have changed over time

Consider how the uniform has changed

Consider other things that might have changed in school in the last 50 years

Art & Design

DI

Explore different materials freely, in order to develop their ideas about how to use them and what to make

Develop their own ideas and then decide which materials to use to express them

Join different materials and explore different textures

Art

Explore, use and refine a variety of artistic effects to express their ideas and feelings

Through painting, drawing, sketching, progress towards a more fluent style of moving, with developing control and grace

Music

Musical Stories

Follow instructions to move to the music

Use actions to tell a story through song

Use instruments to represent actions

Write, compose and practise a musical story

Perform a musical story

PE / Physical Development

Fitness

Develop knowledge of how exercise can make you strong and healthy

Develop an understanding of how exercise helps our brains

Learn to run safely and control our movements

Games

Works safely and develop running and stopping

Develop throwing and learn how to keep score

Play games showing an understanding of the different roles within it

Follow instructions and move safely when playing tagging games

Work co-operatively and learn to take turns

Work with others to play team games

Personal, Social and Emotional Development

See themselves as valuable individuals

Build constructive and respectful relationships

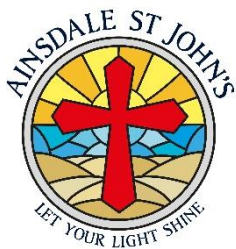
Express their feelings and consider the feelings of others

Show resilience and perseverance in the face of challenge

Identify and moderate their own feelings socially and emotionally

Think about the perspectives of others

Knowing what makes a good friend and being a good friend



Ainsdale St. John's Curriculum Overview

Year: 1

Term: Spring 2

Reading

Focus Text: How to wash a Woolly Mammoth by Michelle Robinson and Kate Hindley

Retell stories and consider their particular characteristics

Learn to appreciate rhymes and poems

Recite some rhymes and poems by heart

Draw on what they already know

Check that the text makes sense

Make inferences on the basis on what is being said and done

Predict what might happen on the basis of what has been read so far

Spoken Language

Ask relevant questions

Articulate and justify answer

Build vocabulary

Use spoken language: speculating, imagining and exploring ideas

Writing

Focus Text: The Curious Case of the Missing Mammoth by Ellie Hattie

Written Outcome: Fiction – Story based on same structure

Orally compose a sentence before writing it

Write key words and new vocabulary

Use some simple description to describe a character or setting

Begin to link ideas by subject or pronoun

Combine words to make single clause sentence

Use *and* to join words and clauses

Use capital letters for names of people and places

Use punctuation in some sentences: Some full stops and capital letters. Some question marks. Some exclamation marks.

Some accurate use of suffixes (-ed) for past tense endings with no change to the root

Some accurate use of the prefix -un e.g. unhappy

Maths

Number and Place Value (within 50)

Count from 20 to 50

Count by making groups of tens

Partition into tens and ones

Use a number line to 50

Estimate on a number line to 50

Know 1 more/1 less

Measurement: Length and Height

Compare lengths and heights

Measure length using objects

Measure length in centimetres

Measurement: Mass and Volume

Know heavier and lighter

Measure mass

Compare mass
Know full and empty
Compare volume
Measure capacity
Compare capacity

Science

Plants

Describe and compare plants, seeds and bulbs
Name and compare the parts of plants
Identify and name some common garden and wild plants
Identify and name some common trees
Name, sort and compare some common fruit and vegetable plants

RE

Easter: What do you think is the most important part of the Easter Story?

Recall events of the Easter story
Reflect on the awe and wonder of new life and changes in nature
Talk about their experiences of Easter and springtime
Retell the events of the Easter story

Computing

Data & Information – Grouping data

Label objects
Identify that objects can be counted
Describe objects in different ways
Count objects with the same properties
Compare groups of objects

Humanities

History - Transport changes (Focus: Railways & Ainsdale)

Find out about the different ways in which travel and transport has changed from past to present
Find out about George Stephenson's life and inventions
Understand how trains changed people's lives in the 19th century, with a focus on Ainsdale
Compare the area of Ainsdale before and after the introduction of the train stations.
Visit Ainsdale Station and consider the reasons why this station was built

Art & Design

DT: Eat More Fruit and Vegetables

Find out the favourite fruits and vegetables in the class and present the data in a pictogram
Examine, taste and describe a variety of fruits and vegetables
Find out how to handle and prepare a variety of fruits and vegetables
Be able to design a recipe to include fruit and/or vegetables
Make and evaluate a food product based on a design

Music

Timbre and Rhythmic Patterns (Fairy Tales)

Use voices expressively to speak and chant
Select suitable instrumental sounds to represent a character
Compose and play a rhythm
Recognise how timbre is used to represent characters in a piece of music
Keep the pulse using untuned instruments

PEGymnastics

Explore travelling movements

Develop and combine travelling movements

Develop quality when performing and linking shapes

Develop stability and control when performing balances

Develop technique and control when performing shape jumps

Link gymnastics actions to create a sequence

Sending and Receiving

Develop rolling and throwing a ball towards a target

Learn receiving a rolling ball and tracking skills

Be able to send and receive a ball with their feet

Develop throwing and catching skills over a short distance

Develop throwing and catching over a longer distance

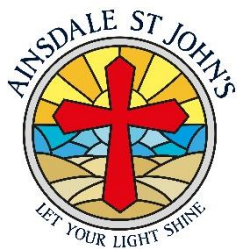
Apply sending and receiving skills to small games

PSHCESafety and the Changing Body

Appropriate contact

Safety with substances

myHappymind – Appreciate



Ainsdale St. John's Curriculum Overview

Year: 2

Term: Spring 2

Reading

Focus Text: Owen and the Soldier by Lisa Thompson

Make inferences on the basis of what is being said and done

Discuss their favourite words and phrases

Read and retrieve

Discuss and clarify the meaning of words, linking new meanings to know vocabulary

Predict what might happen on the basis of what has been read so far

Writing

Focus Text: Major Glad, Major Dizzy by Jan Oke

Written Outcome: Fiction – Recount – Diary entry from viewpoint of a toy

Use the progressive form of verbs in the present and past tense

Use present and past tenses correctly and consistently

Use subordination (apply because, when; introduce that)

Write down ideas, key words, new vocabulary

Use punctuation correctly introduce apostrophe for the possessive (singular)

Include detail and description to inform the reader

Use consistent past tense

Include personal comments and own viewpoint

Set the scene with a clear opening and establish the context

Write in 1st person

Finish with closing statement with personal comment or summary

Maths

Number: Multiplication and Division

Use doubling and halving

Explore odd and even numbers

Know the 10 times-table

Know the 5 times-table

Measurement: Length and Height

Measure in centimetres

Measure in metres

Compare lengths and heights

Order lengths and heights

Use the four operations with lengths and heights

Measurement: Mass, capacity and temperature

Compare mass

Measure in grams and kilograms

Use the four operations with lengths and heights

Compare volume and capacity

Measure in millilitres and litres

Use the four operations with volume and capacity

Investigate measuring temperature

Science

Use of Everyday Materials

Identify the suitability of a variety of everyday materials

Identify and classify the uses of everyday materials

Compare the suitability of a variety of everyday materials

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Identify and classify by sorting litter into recycling groups based on their materials

RE

Easter: How do symbols help us to understand the story? Why does Easter matter to Christians?

Identify and name some of the symbols of Easter

Retell the Easter story

Talk about our own experiences of Easter celebrations

Use religious vocabulary to simply describe what the symbols of Easter mean

Describe briefly why Christian people celebrate Easter

Explain what we think to be the most important thing about Easter

Know that the death and resurrection of Jesus is part of God's salvation plan

Computing

Data & Information – Pictograms

Recognise that we can count and compare objects using tally charts

Recognise that objects can be represented as pictures

Create a pictogram

Select objects by attribute and make comparisons

Recognise that people can be described by attributes

Explain that we can present information using a computer

Humanities

History - Significant Individuals: Polar Explorers

Explain what makes a person significant

Find out about the first expeditions to the South Pole

Explore the achievements of Matthew Henson

Explore the achievements of Felicity Aston

Compare the experience of Felicity Aston's polar experience with that of Matthew Henson's

Art & Design

DT: Pizzas

Find out what the favourite pizzas in the class are

Examine, describe and categorise a variety of bread-based products

Examine, describe and categorise a variety of pizza toppings

Design a balanced healthy pizza

Make and evaluate a food product based on a design

Music

Dynamics, Timbre, Temp & Motifs (Space)

Create a simple soundscape for effect

Listen for and recognise some basic elements of music

Compare two pieces of music

Create short sequences of sound

Create short sequences of sound and perform with accuracy

PEYoga

Copy and repeat yoga poses

Develop an awareness of strength when completing yoga poses

Develop an awareness of flexibility when completing yoga poses

Copy and remember actions linking them into a flow

Create a flow and teach it to a partner

Explore poses and create a yoga flow

Striking & Fielding

Track a rolling ball and collect it

Develop underarm throwing and catching to field a ball

Develop overarm throwing to limit a batter's score

Develop hitting for distance to score more points

Be able to get a batter out

Understand the rules of the game and use these to play fairly

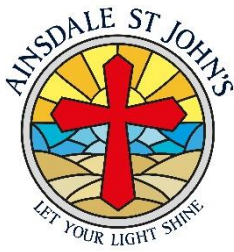
PSHCESafety & the Changing Body

Appropriate contact: My private parts

Appropriate contact: My private parts are private

Staying safe with medicine

myHappymind – Appreciate



Ainsdale St. John's Curriculum Overview

Year: 3

Term: Spring 2

Reading

Focus Text: The Morning I Met a Whale by Michael Morpurgo

Ask questions to improve understanding

Draw inferences (inferring characters' feelings, thoughts and motives from their actions); justify with evidence

Discuss words and phrases that capture the reader's interest and imagination

Ask questions to improve understanding

Draw inferences (inferring characters' feelings, thoughts and motives from their actions); justify with evidence

Writing

Focus Text: Big Blue Whale by Nicola Davies

Written Outcome: Persuasion-Leaflet

Use adverbs to express time, place and cause

Build an increasing range of sentence structures

Use headings and sub-headings to aid presentation

Assess the effectiveness of own and others' writing

Use persuasive language e.g. alliteration, repetition

Write in logical order

Use 2nd person or 3rd person to talk directly to the reader

Select organisational features e.g. opening statement, sub-headings, closing statement

Maths

Number: Fractions

Understand the denominators of unit fractions

Compare and order unit fractions

Understand the numerators of non-unit fractions

Understand the whole

Compare and order non-unit fractions

Fractions and scales

Fractions on a number line

Count in fractions on a number line

Equivalent fractions on a number line

Equivalent fractions as a bar model

Measurement: Mass and Capacity

Use scales

Measure mass in kilograms and grams

Equivalent masses (kilograms and grams)

Compare mass

Add and subtract mass

Measure capacity and volume in millilitres

Equivalent capacities and volumes (litres and millilitres)

Compare capacity and volume

Add and subtract capacity and volume

Science

Magnetism

Compare how things move on different surfaces.

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Observe how magnets attract or repel each other and some materials.

Predict whether two magnets will attract or repel each other, depending on which poles are facing.

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.

RE

Easter: Is the cross a symbol of sadness or joy?

Use religious vocabulary to retell in detail the stories of Palm, Sunday, Holy Week and Easter

Make links between Christian beliefs and the stories of Palm Sunday, Holy Week and Easter

Ask good questions about the events of Palm Sunday, Holy Week and Easter

Use religious vocabulary to make links between people's values and behaviour

Ask important questions about beliefs and values

Describe the impact of the events of Palm Sunday, Holy Week and Easter on the lives of people today

Computing

Data & Information – Branching Databases

Create questions with yes/no answers

Identify the attributes needed to collect data about an object

Create a branching database

Explain why it is helpful for a database to be well structured

Plan the structure of a branching database

Independently create an identification tool

Humanities

History: Ancient Civilisations, Ancient Egypt

Where and when ancient civilisations appeared: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty of Ancient China

The importance of historical sources to learn about the past: Howard Carter/Tomb, Rosetta stone/Hieroglyphs

The importance of the River Nile to Ancient Egyptians

The different roles and level of importance within society

Ancient Egyptian beliefs and Gods, including mummification

Art & Design

DT: British inventors

Investigate the invention of the telephone.

Investigate the invention of the World Wide Web.

Explore how the invention of reinforced concrete works.

Investigate the invention of the mackintosh.

Reflect on the impacts that inventions have had on our lives.

Music

Pentatonic Melodies and Composition (Chinese New Year)

Learn about the music used to celebrate the Chinese New Year festival

Play a pentatonic melody

Write and perform a pentatonic melody

Perform a group composition

Perform a piece of music as a group

PETennis

Develop racket and ball control

Develop returning the ball using a forehand groundstroke

Rally using a forehand

Develop the two handed backhand

Learn how to score

Develop playing against an opponent

Work collaboratively with a partner and compete against others

Dance

Create actions in response to a stimulus and move in unison with a partner

Understand how dynamics affect the actions performed

Work with a partner to choose actions that relate to an idea

Remember and repeat actions, using dynamics to clearly show different phrases

Choose actions which relate to the idea, using space and timing to make my work look interesting

PSHCESafety and the Changing Body

Influences

Keeping safe out and about

myHappymind – Appreciate

SpanishAnimals

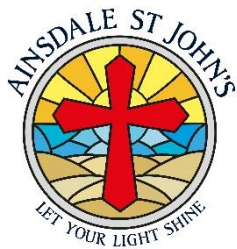
Introduced to ten animals in Spanish

Match all the new Spanish words to the appropriate picture

Remember the words for at least five animals in Spanish unaided

Attempt to spell at least three animals correctly in Spanish

Pronounce the J sound in oveja, pájaro & conejo and the LL sound in caballo



Ainsdale St. John's Curriculum Overview

Year: 4

Term: Spring 2

Reading

Focus Text: Ariki and the Island of Wonders by Nicola Davies

Draw inferences (inferring characters' feelings, thoughts and motives from their actions) and justify with evidence

Discuss words and phrases that capture the reader's interest and imagination

Predict what might happen from details stated and implied

Clarify vocabulary Explore the meaning of words in context

Read and retrieve, record and present information

Read and explain: Retrieve and record information from non-fiction

Ask questions to improve understanding

Identify main ideas drawn from more than one paragraph and summarise

Identify themes and conventions in a wide range of books

Identify how language, structure and presentation contribute to meaning

Writing

Focus Text: When the Giant Stirred

Written Outcome: Fiction – Adventure

Expand noun phrases by the addition of modifying adjectives, nouns and prepositional phrases

Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition

Use and punctuate direct speech

Use commas after fronted adverbials

Sequence stories in different stages: introduction, build up, climax, resolution

Create dialogue between characters that shows their relationship with each other

Use 1st or 3rd person consistently

Use small details to describe characters and for time, place and mood

Maths

Number: Fractions

Understand the whole

Count beyond 1

Mixed numbers: Partition, number lines, compare and order

Understand improper fractions

Convert mixed numbers to improper fractions, convert improper fractions to mixed numbers

Equivalent fractions on a number line and families

Add two or more fractions, add fractions and mixed numbers

Subtract two fractions, subtract from whole amounts, subtract from mixed numbers

Number: Decimals

Tenths and hundredths as fractions

Tenths and hundredths as decimals

Tenths and hundredths on a place value chart

Tenths on a number line

Divide a 1-digit number by 10 and 100

Divide a 2-digit number by 10 and 100

Science

Living things and their habitats

Recognise that living things can be grouped in a variety of ways

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

Use keys to identify invertebrates found in the local environment

Create classification keys

Recognise that environments can change and that this can sometimes pose dangers to living things by identifying changes and dangers in the local habitat

RE

Easter: Exploring Easter as a Story of Betrayal and Trust

Identify and explain the significance of the incidents of betrayal and trust in the Easter story

Ask good questions about people's values and commitments

Use religious vocabulary to make links between Christian beliefs and the stories of Lent, Holy week and Easter

Use key religious vocabulary to describe and talk about the importance of forgiveness in Christianity

Describe and show understanding of the Christian value of forgiveness in relation to the story of Peter

Computing

Data & Information – Data Logging

Explain that data gathered over time can be used to answer questions

Use a digital device to collect data automatically

Explain that a data logger collects 'data points' from sensors over time

Recognise how a computer can help us analyse data

Identify the data needed to answer questions

Use data from sensors to answer questions

Humanities

History: Anglo-Saxons and Scots

Describe why, where and when the Scots and Anglo-Saxons invaded Britain and explain what the seven Anglo-Saxon kingdoms were

Describe a typical Anglo-Saxon village and explain what jobs the people did

Explain what the discovery of Sutton Hoo taught us about Anglo Saxon culture

Understand Anglo-Saxon beliefs and Gods

Understand how Anglo-Saxons were converted to Christianity

Art & Design

DT: Seasonal Food

Cook using British ingredients available all year round

Know how seasonal fruits in Britain are grown and processed

Understand why vegetables form an important part of a healthy and varied diet

Find out about how seasonally produced meat can form part of a healthy diet

Know how fish are caught or reared, processed and used in healthy meals

Show what you have learned about eating seasonal food as part of a healthy, varied diet

Music

Haiku, Music & Performance (Hanami)

Describe the festival of Hanami using words and sounds

Represent a blossom tree using sounds

Identify different musical features

Work as a group to create a piece of music to celebrate Hanami

Perform a piece of music to celebrate Hanami

PE

OAA

Develop co-operation and teamwork skills

Develop trust and teamwork

Involve all team members in an activity and work towards a collective goal

Develop trust and accept support whilst listening to others and following instructions

Identify objects on a map, draw and follow a simple map

Draw a route using directions

Orientate a map and navigate around a grid

Tag Rugby

Develop throwing, catching and running with the ball

Develop an understanding of how to defend using tagging rules

Begin to use the 'forward pass' and 'offside' rule

Develop movement skills to dodge a defender

Track an opponent and begin to defend as a team

Apply the rules and skills you have learnt and play in a tag rugby tournament

PSHCE

Safety and the Changing Body

Privacy and security

Tobacco

myHappymind – Appreciate

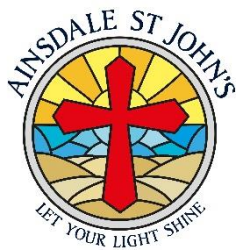
Spanish

Desayuno en el café – At the Cafe

Understand and use set phrases to order food and drink

Read, recognise and pronounce words from a menu to be able to order a breakfast and snacks

Ask for the bill in Spanish



Ainsdale St. John's Curriculum Overview

Year: 5

Term: Spring 2

Reading

Focus Text: Planet Unknown by Shawn Wang (film) and Exploring Space by the Literacy Company

Identify how language, structure and presentation contribute to meaning

Distinguish between facts and opinion

Summarise the main ideas from more than one paragraph, identifying key details

Predict what might happen from details stated and implied

Explore the meaning of words in context

Draw inferences and justify with evidence

Evaluate authors' language choice, including figurative language

Writing

Focus Text: The Darkest Dark, Chris Hadfield

Written Outcome: Recount – Biography

Use commas to clarify meaning or avoid ambiguity in writing

Link ideas across paragraphs using adverbials and tense choices

Use brackets, dashes or commas to indicate parenthesis

Engage reader through use of description, feeling and opinions

Use real life facts, including names

Use thematic language specific to the subject

Include the 5Ws – who, what, where, when, why and how – and conclude with a clear summary

Use formal language appropriately

Maths

Decimals and Percentages

Decimals up to 2 decimal places

Equivalent fractions and decimals

Thousandths as fractions, decimals and on a place value chart

Order and compare decimals (same number of decimal places) and up to 3 dps

Round to the nearest whole number and to 1 dp

Understand percentages, percentages as fractions and percentages as decimals

Equivalent fractions, decimals and percentages

Perimeter and Area

Perimeter of rectangles

Perimeter of rectilinear shapes

Perimeter of polygons

Area of rectangles

Area of compound shapes

Estimate area

Statistics

Draw line graphs

Read and interpret line graphs

Read and interpret tables

Two-way tables

Read and interpret timetable

Science

Earth and Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system

Describe the movement of the Moon relative to the Earth

Describe the Sun, Earth and Moon as approximately spherical bodies

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Investigate night and day in different parts of the Earth.

RE

Easter

Retell the Easter Story in detail and talk with understanding about the Christian belief that Jesus died and rose victoriously and what that means to Christians

Talk about and describe feelings in relation to situations of victory; make links between people's values and commitments and their attitudes and behaviour with regard to situations of victory

Ask important questions about Christian belief; reflect thoughtfully on the answers to these big questions

Describe the impact of belief in the Easter story on a person's life

Computing

Data and information: Flat-file databases

Use a form to record information

Compare paper and computer-based databases

Apply knowledge of a database to ask and answer real-world questions

Explain that tools can be used to select data to answer questions

Select an appropriate chart to visually compare data

Choose which field and value are required to answer a given question

Ask questions that will need more than one field to answer

Refine a search in a real-world context

Present findings to a group

Humanities

History- Space travel changes: Neil Armstrong/Mae Jemison

Explore 'The Space Race'

Create a timeline to represent changes in space travel

Find out about Neil Armstrong and the Apollo 11 space mission

Learn more about the significant individual, Mae Jemison

Compare a range of astronauts, looking for similarities and differences (e.g. Armstrong, Jemison, Hadfield)

Art & Design

DT: Chinese Inventions

Understand how the four great inventions of China shaped the world

Investigate water-powered machines

Build and test prototype kites

Design a kite based on design criteria

Make and evaluate a kite

Music

Composition to Represent the Festival of Colour (Holi Festival)

Understand that music can be represented with colours

Represent a piece of music as a graphic score

Create a vocal composition based on a picture

Create a piece of music inspired by a single colour

Work as a group to perform a piece of music

PE

Football

Dribble the ball under pressure

Pass the ball accurately to a target to help to maintain possession

Use different turns to keep the ball away from defenders

Develop defending skills to gain possession

Develop goalkeeping skills to stop the opposition from scoring

Apply the rules and tactics to play in a football tournament

Swimming

Developing the front crawl stroke and breathing technique

Develop the technique for backstroke arms and legs

Develop breaststroke and breathing technique

Develop basic skills of water safety and floating

Increase endurance in swim challenges.

PSHCE

Safety and the Changing Body

Alcohol, drugs and tobacco: Making decisions

Citizenship

Breaking the law

myHappymind – Appreciate

Spanish

The Planets

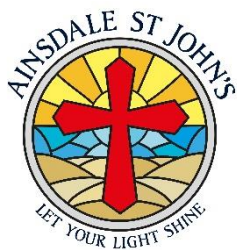
Name and label a map of the Solar System in Spanish

Describe at least 5 elements of the Solar System in Spanish and apply the rules of adjectival agreement

Use conjunctions and intensifiers to extend descriptions of the Solar System

Ask key questions in Spanish in order to conduct an interview with an astronaut

Answer the questions in Spanish in order to present themselves as an astronaut



Ainsdale St. John's Curriculum Overview

Year: 6

Term: Spring 2

Reading

Focus Text: The Explorer by Katherine Rundell

Draw inferences (inferring characters' feelings, thoughts and motives from their actions);

Justify written explanations with appropriate evidence from the text

Evaluate authors' language choice, including figurative language (e.g. similes and metaphors, personification...)

Identify how language, structure and presentation contribute to meaning

Distinguish between fact and opinion

Writing

Focus Text: Island, Jason Chin

Written outcome: A journalistic report about Charles Darwin's discoveries

Add details of the 5Ws throughout piece – who, what, where, when, why and how

Directly address the reader through questions as subheadings

Use quotes from people to provide opinions and information

Use the passive voice for ambiguity

Use appropriate formality for the intended audience

Use the layout features of a journalistic report, including: headline, photographs and captions and ending with a summary, comment or question

Maths

Fractions, decimals and percentages

Decimal and fraction equivalents

Fractions as division

Understand percentages

Convert fractions to percentages

Equivalent fractions, decimals and percentages

Order fractions, decimals and percentages

Percentages of an amount

Area, perimeter and volume

Shapes – same area

Area and perimeter

Area of a triangle

Area of a right-angled triangle

Area of any triangle

Area of a parallelogram

Volume of a cuboid

Statistics

Line graphs

Dual bar charts

Read and interpret pie charts

Pie charts with percentages

Draw pie charts

Calculate the mean

Science

Evolution and inheritance

Recognise that living things produce offspring of a similar kind but can vary and are not identical

Identify how animals and plants are adapted to suit their environment

Identify how adaptation may lead to evolution

Recognise that living things have changed over time and that fossils provide information about things that inhabited the early millions of years ago

Explain how human intervention affects evolution

RE

Who was Jesus? Who is Jesus?

Use the right words to describe what Christians believe about Jesus

Ask good questions to improve own learning

Express my own opinion about 'Who was Jesus?'

Use the Bible to find evidence to answer the question 'Who was Jesus?'

Know that Hindus believe Jesus was a holy man, a wise teacher and a 'god'

Know that many Buddhists refer to Jesus as an 'enlightened man'

Know that Jews believe Jesus was a teacher and a healer but not the Messiah

Know that people of no faith generally acknowledge that Jesus was a wise, moral teacher

Computing

Data & Programming - Spreadsheets

Create a data set in a spreadsheet

Build a data set in a spreadsheet

Explain that formulas can be used to produce calculated data

Apply formulas to data

Create a spreadsheet to plan an event

Choose suitable ways to present data

Humanities

Significant Individual: Ernest Shackleton

Find out about polar exploration through time, including the equipment and resources available in comparison to today's expeditions

Use various sources to find out more about Ernest Shackleton

Create a detailed timeline of Ernest Shackleton's adventures

Write a diary entry as Shackleton during his time on board Endurance

Look at the achievements of other polar explorers including Ingrid Christensen, Barbara Hillary and Matthew Henson

Art & Design

DT: Burgers

Explore different types of burgers and their nutrition facts

Explore how to make burger patties

Explore sauces and side dishes for burgers

Explore burger buns and their suitability

Be able to plan and design a burger to make

Make a burger and evaluate the process

MusicFilm Music

Appraise different musical features in a variety of film contexts
Identify and understand some composing techniques in film music
Use graphic scores to interpret different emotions in film music
Create and notate musical ideas and relate them to film music
Play a sequence of musical ideas to convey emotions

PEVolleyball

Develop the fast catch volley
Volley the ball using a set shot
Develop the dig and understand when to use it
Keep a continuous rally going over the net
Develop the underarm serve and learn the rules of serving
Apply the rules, skills and tactics learnt to play in a volleyball tournament

Yoga

Develop an understanding of yoga
Develop strength through yoga flow
Create your own flow showing quality in control, balance and technique
Develop balance through yoga flows
Work collaboratively to create a controlled paired yoga flow
Create your own yoga flow that challenges technique, balance and control

PSHCESafety and the Changing Body

First Aid: Basic life support

myHappymind – Appreciate

SpanishHealthy Lifestyle

Name and recognise 10 foods and drinks considered to be good for your health
Name and recognise 10 foods and drinks not considered to be good for your health
Say what activities I do to keep in shape during the week
Say in general what I do to maintain a healthy lifestyle
Learn how to make a healthy recipe in Spanish