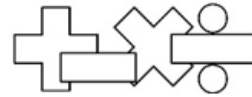


AFIFAH SCHOOL
CURRICULUM MAP



AUTUMN TERM



YEAR 5

2020/2021

ENGLISH

Fiction	Non-fiction	Poetry
<p>Classic Fiction: Stories by Rudyard Kipling</p> <p>Description: Exploring the charm and challenge of classic fiction, with Rudyard Kipling's Jungle Book and Just So Stories.</p> <p>Grammar Focus: Children will study dialogue, punctuation, relative clauses and commas.</p>	<p>Reports and Recounts: Migration</p> <p>Description: Three amazing texts stimulate children's reading, writing and discussion of first animal, then human, migration.</p> <p>Grammar Focus: Writing cohesively and using parentheses form the SPaG element, but children's own creative work will make this block truly exciting.</p>	<p>Poetic Language: Making the Ordinary Extraordinary!</p> <p>Description: Poetry makes the ordinary extraordinary! Children study modern and classic poems, explore apt word choices and imagery (simile, metaphor, personification).</p> <p>Grammar Focus: Write poetry. Study expanded noun phrases & relative clauses.</p>

MATHS

Number

- Read, write and locate 5 and 6 digit numbers on a landmarked line; use this to compare/order numbers; recognize the value of each digit.
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
- Count forwards or backwards in steps of powers of 10 for any given number & 1 000 000
- Interpret negative numbers in context, counting backwards and forwards through zero.
- Solve number problems and practical problems involving place value.
- Read Roman numerals and recognize years written in Roman numerals.
- Use rounding to check answers and determine levels of accuracy.

Four operations

- Add/subtract mentally with confidence, where numbers are less than 100 or the calculation relies upon simple addition/subtraction and place value.
- Confidently add numbers with up to 4 /5 digits using column addition, incl. 'piles' of numbers
- Subtract larger numbers using expanded or compact column subtraction, or by counting up.
- Solve addition/subtraction multi-step problems; decide which operations/methods to use & why
- Know and recite all times tables including division facts; identify multiples and factors, including common factors of two numbers.
- Identify prime numbers up to 100 and know primes up to 19;
- Use efficient mental methods to multiply two or three numbers.
- Perform divisions mentally in range of tables; use remainders, fractions, decimal equivalences.
- Multiply 2, 3, 4-digit numbers by numbers multiply 2-digit by 2-digit numbers using grid method.
- Divide 2, 3, 4-digit numbers by 1-digit numbers above tables range; choose and use efficient methods; interpret remainders appropriately according to context.
- Understand the effect of multiplying/dividing by 10, 100, 1000, incl. 1- & 2-place decimal.
- Recognize and use square and cube numbers & the matching notation.
- Solve problems involving multiplication and division, using knowledge of factors, multiples, squares and cubes.
- Solve problems involving addition, subtraction, multiplication, division and a combination, including understanding the meaning of the equals sign.

Fractions, decimals, percentages

- Identify, name and write equivalent fractions; reduce fractions to simplest form, including tenths to fifths, hundredths to tenths, e.g. $40/100 = 4/10 = 2/5$.
- Compare and order fractions where the denominators are multiples of the same number.
- Recognize mixed numbers and improper fractions and convert from one to the other, writing mathematical statements.
- Add & Multiply proper fractions/mixed nos by whole numbers supported by materials and diagrams.
- Identify simple fraction and decimal equivalents: $\frac{1}{2} \equiv 0.5$, $0.25 \equiv \frac{1}{4}$ and $0.75 \equiv \frac{3}{4}$, $\frac{1}{5} = 0.2$, $\frac{2}{5} = \frac{4}{10} = 0.4$, $\frac{4}{5} = \frac{8}{10} = 0.8$ etc.
- Write decimal numbers as tenths, hundredths, thousandths, e.g. 0.71 as $71/100$, 0.327 as $327/1000$; relate thousandths to tenths and hundredths.
- Locate 2-place decimal numbers on a line; round them to the nearest tenth or whole number.
- Add 2-place decimal numbers mentally or using column addition
- Subtract 1- and 2-place decimal numbers by counting up: $6.2 - 3.5$, $13.1 - 9.45$
- Solve problems involving fractions, decimals & percentages using known equivalences to help.
- Recognize % symbol, understand that percentages are the number of parts out of 100; write percentages as hundredths in decimal & fractional form.

Shape and measure

- Measure and compare capacities, weights and lengths; convert between different SI units
- Understand and use approximate equivalences between common imperial and SI units.
- Measure and calculate perimeters of composite rectilinear shapes using SI units.
- Understand the concept of area, estimate areas of irregular shapes and count squares to
- Estimate volumes of cubes and cuboids.
- Solve problems involving converting between units of time; use 12- and 24-hour times, find Time intervals and tell the time with confidence.

SCIENCE

Block	Key National Curriculum Science Objectives
Animals including Humans	<ul style="list-style-type: none">• Humans timeline – growth of babies• Changes in old age• Gestation period• Life expectancy• Investigation skills
Properties of materials	<ul style="list-style-type: none">• Identify materials• Describe materials' properties• Identify thermal and electrical conductors and insulators.• Identify materials that are soluble or insoluble in water• Follow instructions to separate mixtures• Identify irreversible changes• Predict what will happen in an investigation• Make observations• Identify the variables in an investigation

PSHE

Following the PSHE Association's Scheme of Work, we will be learning about:

Positive thinking

Children will be able to: Discuss the impact negative thoughts can have on ourselves and others.

- Generate their own positive affirmations.
- Confidently employ strategies for coping with unhelpful thoughts and uncomfortable emotions.
- Predict the consequences linked to certain choices.
- Recognise when different mindfulness techniques might be useful.
- Independently employ mindfulness techniques.
- Independently use a range of strategies to overcome difficulties or face challenges

Art

- Produce an observational drawing • Create printing effects by choosing tools carefully.
- Name some of Rousseau's artwork.
- Describe facts about Rousseau's life and work.
- Tell some facts about Alexander Calder and David Oliveira's lives and work.
- Draw details carefully.
- Arrange patterns using different leaves.
- Shape and join paper to resemble plants.
- Use own drawings as ideas for sculptural work.
- Make a 3D model. • Finish a 3D model

Computer Science

- Rules of using IT room
- Online safety
- Cyberbullying
- Excel Spread sheet (inputting data)

P.E.

Striking and fielding:

- Use running, jumping, throwing and catching in isolation and in combination.
- Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounder's and tennis], and apply basic principles suitable for attacking and defending.
- Applying tactics like throwing in games such as dodgeball, rounders etc.

Athletics:

- Use running, jumping in isolation and in combination.
- Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics].
- Perform dances using a range of movement patterns.

Football and Rounder's:

- Learning football techniques such as dribbling, shooting and passing
- Learning a wide range of techniques in rounder's such as fielding and batting etc.
- Applying basic rules of fitness that are suitable for PE sports.

Religious Studies

Forgiveness

- Define what is meant by 'forgiveness'
- Forgiveness in Islam
- Jewish ten commandments and forgiveness in Judaism
- Yom Kippur- Jewish day of forgiveness
- Differences between Buddhist and Jewish perspectives of forgiveness

Humanities

Early Islamic Civilisation

Know some key facts about Baghdad and give some reasons to explain how it became a major world power.

- Describe what the House of Wisdom is and know some key individuals who studied there.
- Give some reasons to explain how the work of the early Islamic doctors impacted on modern medicine.
- Describe some other important discoveries and inventions that came from the early Islamic civilization.
- Describe some features and styles of Islamic art.

Energy and the environment

- Explain what settlers need
- Explain how electricity is generated and distributed
- Explain where electricity is generated in the U.K
- Renewable sources of electricity

Qura'an Studies

- Revision Heavy letters
- Lamm Shammsy and Lamm Qammary
- Recitation Surah Al Kahaf
- Madd Munfasel (Surah Al Brooj)
- Memorisation of Short Surah's from Surah Al Fati-ha To Al alaa
- Heavy Raa and Lamm
- Madd Tabe'ee
- Recitation practice/Madd Mutasel
- Reading practice

Islamic Studies

- The Thaqaalan - To explain the meaning of Thaqaalan as expressed by the Quran and Sunnah
- Why were the Thaqaalan created - To explore the story of the creation of humans Jinn
- Worshipping Allah - To explain the meaning of intercessor in general and in Islam
- The meaning of Worship - To state the meaning of ibadah, Nawafil and fardh in English
- Types of worship define the word worship in English
- Then Shahadatan - The meaning of the Shahadatan in English

Arabic

- Basics
- Revision of days of the week, seasons, and calendar months.
- Connective nouns
- First, second and third person pronouns
- Verbs
- Present tense

Homework

Homework will be uploaded on Google Classroom.

Reading Homework:

Please hear your child read at least twice a week; this to be recorded formally in the Home School Book. The children should also continue to learn their weekly spellings.

Useful questions to ask whilst hearing your child read:

- What do you like best about the book you are reading?
- What do you think will happen next in the book?

Additional Information

PE Kit: Please ensure that your child has their full PE kit in school every week, for both indoor and outdoor activities. Kit needs to be kept in proper Games kit bags (no plastic bags, please). It is important that all children are wearing the correct uniform kit. It does impact your child's learning when they do not have the correct clothing. Please ensure your child has a water bottle.