

# Curriculum Guide

## January 2019

### Year 6

*Pupils will actively seek through their learning, to discover their full potential and to appreciate an active and inquisitive life.*

Dear Parents,

We have successfully completed Term 1. School will reopen on Sunday, 6th January 2019, for Term 2.

Please check your Class Dojo, regularly as this will be our main form of communication.

Parents Evening for term 1 will be on 15th January, 2019. This will give us opportunity to discuss about your child's progress and to set up the targets for term 2.

### **CURRICULUM**

**Our main aims over the next coming weeks are:**



#### **ENGLISH:**

##### **Writing:**

- Punctuate speech and use apostrophes accurately.
- Develop skills of writing an autobiography.
- Analyse how paragraphs and chapters are structured and linked.
- Begin to develop awareness that the context for which the writer is writing and the context in which the reader is reading can impact on how the text is understood.

##### **Listening and speaking:**

- Express and explain ideas clearly, making meaning explicit and respond to guidance about, and feedback on, the quality of contributions.
- Use spoken language well to persuade, instruct or make a case, e.g. in a debate. Pay close attention in discussion to what others say, asking and answering questions to introduce new ideas.

##### **Grammar/punctuation/spelling:**

- Use a wider range of connectives to clarify relationships between ideas, e.g. however, therefore, although.
- Identify the uses of the semi- colon. Learn word endings with different spellings but the same pronunciation, e.g. -tion, -cian.
- Punctuate speech and use apostrophes accurately.
- Learn word endings with different spellings but the same pronunciation, -sion, -ssion.

## **Reading:**

- Consider how the author manipulates the reaction of the reader, e.g. how characters and settings are presented. Comment on a writer's use of language, demonstrating awareness of its impact on the reader.
- Explore proverbs, sayings and figurative expressions.
- Understand the use of conditionals, e.g. to express possibility.

## **Math**

In Maths this month, we will continue to be looking at Mental Maths, Addition and subtraction, common factors, common multiples, prime numbers, division and multiplication, reverse operations, decimals, fractions and percentages. We will also be looking at exam style questions. Some of our primary focus for this month would be to:

### **Mental and written multiplication and division:**

- They should divide/multiply numbers up to 4 digits by a two-digit number using the formal written method of short division/multiplication where appropriate, interpreting remainders according to the context.
- They should identify common factors, common multiples and prime numbers.
- Exam practice with the 5 second rule.

### **Ratio and Proportion:**

- Solve simple problems involving ratio and direct proportion.
- Choose appropriate and efficient mental or written strategies to carry out a calculation involving addition, subtraction, multiplication or division.
- Estimate and approximate when calculating, e.g. use rounding, and check working.
- Explain why they chose a particular method to perform a calculation and show working.
- Use logical reasoning to explore and solve number problems and mathematical puzzles.
- Use ordered lists or tables to help solve problems systematically.
- Solve simple word problems involving ratio and direct proportion.
- Make, test and refine hypotheses, explain and justify methods, reasoning, strategies, results or conclusions orally.

## **2d Shapes**

- Classify different polygons and understand whether a 2D shape is a polygon or not.
- Identify and describe properties of quadrilaterals (including the parallelogram, rhombus and trapezium), and classify using parallel sides, equal sides, equal angles.
- Recognise 2D [and 3D] shapes and their relationships [e.g. a cuboid has a rectangular cross-section].
- Deduce new information from existing information and realise the effect that one piece of information has on another.

## **Science**

- Material Changes:
- Explore how solids can be mixed and how it is often possible to separate them again.
- Explore how, when solids do not dissolve or react with water, they can be separated by filtering, which is similar to sieving.
- Explore how some solids dissolve in water to form solutions and, although the solid cannot be seen, the substance is still present.

## **Topics**

**Geography**- This month we will focus on:

Study the water cycle and the physical geography of coasts and coastal features. Learn about coastal erosion and the impact of the sea on human activity. Also, we will look into making models and use maps to help investigate the key features of the areas.

- We are looking at Water Cycle and maps.

## **Art**

We will improve mastery of art and design techniques, including Islamic Art and tessellation using paint.

## **French**

Unité 1 : Au supermarché!

- Les adjectifs démonstratifs. (demonstrative adjectives)
- L'accord des adjectifs au féminin et pluriel.
- Le calendrier ( the calendar ) : the date, the months, the seasons)
- The numbers from 20 to 60 (révision of the numbers from 1 to 20).
- Lire l'heure ( telling the time)

## **PE and Swimming**

Football - Dribble the ball in different direction and Play a short side foot pass.

- To dribble the ball around objects and defenders and Play a short side foot pass

## **Computing**

Unit :- 6.3 We are advertisers & 6.4 We are network technicians

Course Description :

In this term we have covered following topics

- Think critically about how video is used to promote a cause.
- Storyboard an effective advert for a cause.
- Work collaboratively to shoot suitable original footage and source additional content, acknowledging intellectual property rights.
- Work collaboratively to edit the assembled content to make an effective advert.

6.4 We are network technicians

- Appreciate that computer networks transmit and receive information digitally.

- Understand the basic hardware needed for computer networks to work.
- Understand key features of internet communication protocols.
- Develop a basic understanding of how domain names are converted to numerical IP addresses.

**Qatar History** – This month we will focus on:

- In Qatar History we will be looking at Constitution and Authorities in Qatar.

**Arabic:**

"الدروس المتعلّمة لشهر يناير" الصف السادس

يوميات مسافر في الصين: القراءة

كان وأخواتها :- الكلمة والجملة

صفحة من مذكراتي اليومية: التعبير الكتابي :- الكتابة

مراجعة ماسبق:- الإملاء

"التسامح" قصيدة :- القراءة

إن وأخواتها :- الكلمة والجملة

حكمة أمير :- الاستماع

أهداف التعلم

- أن يقرأ الطالب نصوص القراءة، قراءة جهرية صحيحة

- أن يذكر الطالب دور الإيقاع على القصيدة الشعرية

- أن يفهم الطالب التشبيه ودوره في الشعر

- أن يميز الطالب بين الأفعال الناسخة والحروف الناسخة

- أن يستنتج الطالب المعنى العام من النص المسموع

- أن يتمكن الطالب من تطبيق قواعد الإملاء السابقة في كتاباته بطريقة صحيحة

## Arabic AFL

- Revise the rule of making questions.
- The rule of the present and past tenses.
- Answering the student's book exercises.
- Start reading lesson 3

Read a variety of print materials, from books to brochures, posters, lists, etc.

Continue to help your child practice reading and spelling the first 100 and 200 high-frequency words. Also, for math's please practice mental math's in particular their multiplication using the 5 second exam rule.

Also, here are some useful websites which you can use at home:

### English

<http://www.highfrequencywords.org/>

### Maths

<https://www.topmarks.co.uk/maths-games>

<http://www.bbc.co.uk/bitesize/ks2/maths/>

<https://myminimaths.co.uk/year-6-arithmetic-practice-papers/>

### Science

<http://www.bbc.co.uk/bitesize/ks2/science/>

<https://www.topmarks.co.uk/interactive.aspx?cat=63> (Revise healthy eating)

It is lovely to see our children looking so smart in their uniform but we have noticed a couple of cases of incorrect footwear and uniform. Please remember that children should be wearing the correct uniform —if you have any doubts what this should be— please take a look at the school website for information.

We would appreciate it if you could continue supporting your child in their learning process as your support is invaluable!

Thank you in advance for your continuing support and co-operation.

Happy winter break! ☺

Kindest regards,

Ms Faeza and Ms Wasima