# Weekly Overview of Learning 

Year Group: $4 \quad$ Week beginning: $5^{\text {th }}$ February 2024
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Every Tuesday, you will see the weekly overview that sets out our learning for the week on the learning section of our school website and on Google Classroom. This is the work that children will be doing in school. If there are any questions, please email the Year 4 team at year4@alexandra.hounslow.sch.uk.


| This week's reading focus: Reading Strategy |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | Lesson 1 | Lesson 2 | Lesson 3 | Lesson 4 | Lesson 5 |
| Learning Intention | To identify key details from a text. <br> This week, we are going to read our new text, 'The Rhythm of the Rain'. We will be focusing on VIP (Very Important Words) this week. We will jot down key word whiteboards and compare with our partner. | LI: To explain the meaning of words, using context clues from the text <br> For this lesson, we will be identifying the meaning of words and linking them to the context behind the book. | LI: To explore the author's use of language (adjectives, nouns and verbs) <br> In this lesson, we will be identifying nouns, adjectives and verbs. We will then suggest why the author may have chosen these words. | LI: To retrieve key information from a text (comprehension) <br> Firstly, we will be discussing what skimming and scanning means. Then we will apply these skills to answer comprehension questions. | LI: To retrieve key information from a text <br> Finally, we will making connections from our text, to our Science lessons. The children will use details from the fiction book to complete a flow chart of the water cycle. |

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| Maths | Lesson 1 | Lesson 2 | Lesson 3 | Lesson 4 | Lesson 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | LI To recognise and identify equivalent lengths ( $\mathrm{mm}, \mathrm{cm}, \mathrm{m}$ ) | LI; To recognise and identify equivalent lengths (km) | Enrichment Day | L.I: to use 1-12 times tables multiplication and division facts | LI: To measure perimeter <br> LI: To measure perimeter of different shapes |
| Key vocabulary and key questions | Key Vocabulary <br> convert, millimetres (mm), centimetres ( cm ), metres ( m ), equivalent <br> Key Questions <br> How many mm in 2 cm ? <br> How many cm in $1 / 2$ metre? <br> How many....are equivalent to...? | Key Vocabulary convert, kilometres (km), metres ( m ), equivalent <br> Key Questions <br> How many m in 5 km ? <br> How many $m$ in $1 / 2$ kilometre? <br> How many...are equivalent to...? | To support their topic of The Orient Express, today Year 4 will spend the day learning more about China. They will spend time exploring Chinese culture through art, a dancing workshop, stories and they will even have a chance to learn some of the language. | Children revise their knowledge of the times tables and associated facts up to $12 \times 12$. <br> They apply this into problems as well as improving their speed of recall. | Key Vocabulary <br> Perimeter, length, distance, rectangle, rectilinear, $\mathrm{cm}, \mathrm{m}, \mathrm{mm}$. <br> Key Questions <br> How can we use the squares to help us measure the length? <br> If we know 2 lengths of the rectangle, how can we find out the other sides? <br> If we know the length of 1 side and another is made of 2 lengths, how can we find out the whole? |
| Activities | Children recap and expand their knowledge from Year 3 regarding cm and metres ( $100 \mathrm{~cm}=1 \mathrm{~m}$ ) and use this to partition and convert between m and cm e.g. $150 \mathrm{~cm}=1 \mathrm{~m}$ and 50 cm . <br> They apply the same principles to converting between cm and mm , using the knowledge that $10 \mathrm{~mm}=1 \mathrm{~cm}$. <br> They multiply and divide by 10 and 100 to convert in various problems. | Children recap and expand their knowledge from Year 3 regarding m and kilometres ( $1000 \mathrm{~m}=1 \mathrm{~km}$ ) and use this to partition and convert between km and m e.g. $1500 \mathrm{~m}=1 \mathrm{~km}$ and 500 m . <br> They multiply and divide by 1000 to convert in various problems. | help them to bring their learning to life in an engaging and exciting way. |  | Children recap their knowledge of adding and subtracting lengths to work out the perimeter of shapes on a grid. They then move onto rectangles without a grid but given measurements. This is followed by different rectilinear shapes and shapes with missing measurements of sides. |

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| Music | RE | PE |
| :---: | :---: | :---: |
| L.I. To improve and perform a piece of music based around ostinatos <br> The children refine and improve their ostinato so that it depicts the journey of a river from the start to finish. The children use all the same instruments and ideas from the previous lesson but with less input and support from the teacher. The children can add their vocal ostinatos from Lesson 3 to add texture to their piece. <br> Using the Performance planning sheet, the children will be asked to think about and decide: <br> - Which ostinatos they want to use in each section <br> - How they will be played <br> - How many ostinatos they will use in each section <br> - If they want them to all start together or separately <br> The children will then practise and refine their work. <br> Plenary: The children will then perform their final pieces, which will be recorded as evidence and to help with their peers and teacher to give feedback. | L.I. To recall what I know about Buddhism and the Eightfold Path <br> In the last lesson of the unit, we will look to review our learning and complete the L section of our KWL grid. We will recall each lesson and try to answer any questions that we had at the beginning of the unit. We will also discuss if there are any new questions that come up. We will finish the lesson by creating a double page spread. | L.I: To recall map symbols and locations <br> For PE this week, the children will be learning how to recognise symbols on a map and what they represent. The children will need to collaborate with their teammates to solve a problem. <br> Q: What does working together successfully look like? <br> Pull out key words e.g. being encouraging and supportive, using kind words, using clear instructions, keeping someone safe and clear roles. <br> Weekly Sessions of Swimming will be delivered on Friday, by qualified instructors. |
| Art | Spanish | PSHE |
| ㄴI: To create a painting, in the style of a famous art piece <br> This week, the children will be creating their own version of the Willow Tree Pattern plate, using the skills they have learnt and practised over the coming weeks. For this lesson, the children will draft their Willow Tree art piece in their sketchbooks and once they have evaluated and made changes. They are ready to complete their final draft on a real paper plate. | Unit: La Clase <br> By the end of this unit, children will be able to: <br> - Recall from memory a selection of nouns and indefinite articles/determiners for twelve common classroom objects. <br> - Replace an indefinite article/determiner with the appropriate possessive adjective. <br> - Use the negative in Spanish. <br> - Describe what they have and do not have in their pencil case. <br> Lesson 5 <br> 니: To use the negative structure 'No tengo' | L.I. To know how to work out the steps to take to achieve a goal, and do this successfully as part of a group <br> This lesson will challenge the children to work in different groups and to push themselves out of their comfort zones. We will discuss how it feels to work with a new group and the importance of listening to all group members. The main task for the lesson will be to design a potato person and create a winning personality. The children will need to assign themselves roles within their groups. To finish the lesson, we will reflect on the steps they took to work successfully as a group and complete their learning journal. <br> Key question: How can you ensure everyone in your team is heard? |

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| Science | Topic (History) | Computing |
| :---: | :---: | :---: |
| LI: To investigate how water collects (run off) <br> In this unit we are learning to: <br> -identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. <br> Children will be asked to recall what they remember from previous weeks on the different parts of the water cycle. This week, we will be learning about the last process that make up the water cycle, called collection. What do you think this means? Where does it come from? We will first look at the definition of the word collection. Today, the children will be creating their own paper mountain to see how collection occurs. <br> Think deeper <br> Does the flow of water from one mountain effect the way water moves around the other mountains? <br> As lakes and rivers form, do they behave the way you'd expect? Are they filled by one mountain or many? <br> Where do you think would be the safest place to build your house in this mountain range? Why? <br> Children will make predictions, record results and draw conclusions. | ㄴI: To describe the significance of historical events and people <br> Starter: On screen, show children images of inspirational public figures. <br> Children will match the image to the achievements that have made these people inspirational role-models. <br> KQ: What makes a good role-model? <br> Watch me - Introduce the children to Lady Fu Hao and her achievements. Explain how archaeologists have inferred her importance from the artefacts discovered in her tomb. <br> Activities - Imagine that you are a news reporter alive during the Shang Dynasty. Lady Fu Hao has just died. Write a newspaper report celebrating her life and her achievements. Children use the templates and the resources to help structure their writing. <br> Challenge: What impact do you think Lady Fu Hao's achievements had on the role of women, in this period of history? | Internet Safety <br> L.I. To make my own judgments about what I read and see online <br> 'All fun and games? Exploring respect and relationships online'. <br> This week, the children will be having an online safety lesson. They will be learning about why lots of people sharing the same opinions or beliefs online do not make those opinions or beliefs true. <br> They will also learn the best way to make their own judgments about what they read and see online. |

Homework is set on a Monday and uploaded to Google Classroom and the APS website. Where applicable, it should be returned by the following Monday.

|  |
| :--- | Reading/Spe record this in your pupil planner as a reading log. Remember to bring your planner every day.

Your teacher will check and sign your planner once a week.
Over the week, aim to read different text genres such as: a biography, classic novel, adventure story, poems, newspaper or cultural story.
reading (0) plus

Log onto Reading Plus and complete at least 20 minutes this week

Who will be top of the leader board next week?!


Try out a new book on Bug Club. This can be added to the reading that you do at home, which will go into your diaries.
Doodle-Log on to your account to reach your Green Target this week in: English and Spell.
We will be checking to see who has accessed their account their account, the correct amount, and achieved the most Stars in

## Effort.



Spelling and dictation - Remember to try to use these words in sentences to show that you understand their meanings.

This week's spellings are words from the Year 3 and 4 statutory spellings list.
These can be found in your Pupil Planners.
Please go through them and:

1) be able to read them;
2) know what they mean;
3) look up the definition in a dictionary (what do they mean? What word class are they? Do they have more than one meaning?)
4) practise spelling them in fun ways;
5) put them into creative sentences.

girls'
boys'
babies' parents' teachers' women's men's children's people's mice's

## Topic/Foundation subjects



Doodle-Log on to your account to reach your Green Target this week in: Maths and Tables.
We will be checking to see who has accessed their account, the correct amount, and achieved the most Stars in Effort.

Are you in the green yet?

## Times Tables Rockstars:



Take part in the weekly Year 4 Battle of the Bands! It will help you to practise your multiplication facts as well as compete with the other classes!

You can also practise using www.timestables.co.uk for free. Test yourself and maybe compete with a family member.

This week we would like you to:
Create your own 'Willow Pattern Plate' based upon a famous Fairy Tale or Traditional Story that you know really well e.g. Hansel and Gretel, Little Red Riding Hood, The Little Mermaid etc.


Use paints, coloured pencils or pens (blue and white).

