









| Area of<br>Learning | Focus  | Home Activities / How can you help your child at home   | Useful Websites  |
|---------------------|--|---|--|
| Literacy            | Learning Objective  To add the suffixes '_able and _ible'  To explore suffixes '_ish' and '_some'  Grammar: Learning Objective  To explore different types of adjectives in sentences. | Talk and encourage the children to do the following: Discuss the rules for different spellings as mentioned in the FLN. While reading books encourage your child to make note of new words and their spellings especially by adding the suffixes sensibly.  | Practice online spelling games here:  Spelling tests and Games   |
|                     |  | Talk and Encourage the children to do the following: Adjectives   | https://wordwall.net/resource/5399<br>8064/suffixes-ous-able-ible  |
|                     |  | Discuss how adjectives are used in describing nouns.  Encourage them to practice the use of adjectives in sentences/text  | Let's Practice-amazing-adjectives  |
|                     |  | using the link given in the next column. Identify the different types of adjectives used in sentences.  Adjective  An adjective is a word used to qualify a Noun or a Pronoun.  | TYPES OF ADJECTIVES (Windows   |
|                     | To explore expanded noun phrases   | Ram is a good boy.  He is intelligent.  Adjective of Quality  Proper Adjective  Possessive Adjective  Adjective of Quantity  one, two, few, many, some, several, all  Adjective of Number  One, two, third, fourth, hundredth, last  Demonstrative Adjective  Distributive Adjective  each, every, either, neither, any, both, all  tall, happy, beautiful, smart | Proper Adjective |



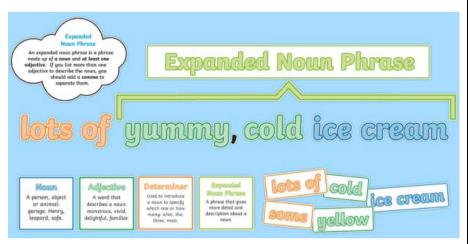






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#### **Expanded noun phrases**



https://www.bbc.co.uk/bitesize/topic s/zwwp8mn/articles/z3nfw6f

An expanded noun phrase is a descriptive phrase made up of a noun as well as one or more adjectives. They are there to add more detail to a noun. Typically, adjectives are added, separated by commas, to describe the noun and create the noun phraseSo instead of the noun phrase "the man", an expanded noun phrase might be "the tall man".

**Discuss** how expanded noun phrases are a great way of adding interest into writing

**Encourage them to** practice the use of expanded noun phrases in sentences/text using the link given in the next column.

**Ask** the child to refer to magazines or newspaper articles to spot expanded noun phrases











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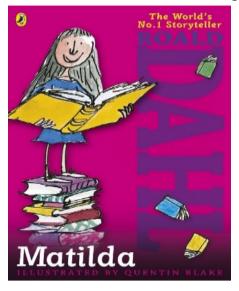
#### Text Level:

Matilda - Roald dahl: To explore the aspects of author's writing style by comparing themes, characterization and settings from different books by the same author

Click on the given links and read books of Roald dahl

**Discuss** and share alternative openings and endings with the child. Encourage them to use their creativity and attempt the story in Roald dahl's style.

**Encourage** your child to draw, label or note a few words or phrases to describe their characters and settings.



https://www.whiterockprimaryscho ol.co.uk/roald-dahl-books-pdfs/

Roald Dahl: Matilda Wormwood

Creating Characters: Matilda

Matilda Characters

Word wall: Matilda

Matilda Film Guide

**Reading Strategies** 

https://mercyformarthas.files.wordp ress.com/2016/08/poems-by-robertlouis-stevenson.pdf

#### **Reading Comprehension**

**Learning Objective:** Unit 11: Poetry From a Railway Carriage **Discuss** with the children about differences between poetry and other forms of writing

**Ask** children to research more about the poems written by Robert Louis Stevenson.







https://kids.britannica.com/kids/arti

cle/Robert-Louis-Stevenson/390853



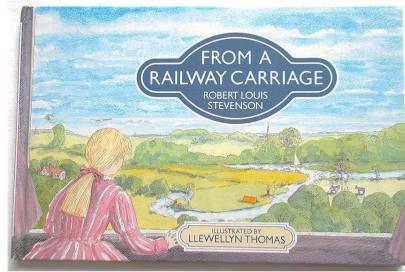
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To develop students' skills in analyzing and interpreting poetry, focusing on elements such as theme, imagery, metaphor, tone, and structure.

To draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

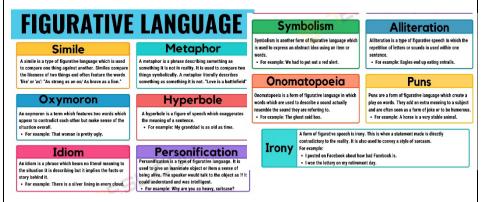
Encourage children to give reasoned justification for their views.



https://kidskonnect.com/articles/figu

rative-language-for-kids/

Figurative language



https://www.bbc.co.uk/bitesize/topic
s/zfkk7ty/articles/zxk7kty

**Encourage** children to explore different forms of figurative language – to use their creativity to play with words and make their writing exciting.

Discuss with children how it makes writing more colourful and fun.









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Text Level:
Character Analysis
Learning Objective:

To analyse and describe the traits and motivations of a character from a story

To explain how the character's actions impact the story's events and development.

Ask children about figurative language, like similes and metaphors,

**Click** on the given links to explore more about figurative language.

Character analysis means getting to know a story's characters really well. It is like figuring out what makes them tick—what they are like, what they want, and how they affect the story.



**Encourage** children to understand and think deeply about the characters in a story.

**Help** them discover what makes the characters interesting, what they're like, and how they change or stay the same throughout the story.

CHARACTER ANALYSIS



#### **Moral Education link-**

Students write poems to appreciate and express gratitude towards the important people who help them in their everyday life using expressive language.

#### **Character Analysis Questions**

- · Where do the events involving your character take place?
- What are the relationships of your character and other significant characters?
- What is the primary change your character has gone through throughout the story?
- · What is your character's background?
- · What is your character's occupation?
- What kind of emotions does your character go through?
- · What are your character's values?
- · What is your character's value?
- · Does your character have friends?
- Is there a lesson your character has learned by the end of the story?

https://www.youtube.com/watch?v=
NRhteCMgYoU

https://essaypro.com/blog/characteranalysis-essay









#### **Numeracy** Numbers

To identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers

Share and Talk that factorizing is a basic maths concept that reverses multiplication, finding the numbers which when multiplied together create a larger number.

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**Research** on the different types of numbers and their use in real life.

https://www.splashlearn.com/mathskills/fourth-grade/algebra/primeand-composite-numbers

https://www.topmarks.co.uk/mathsgames/multiples-and-factors

https://www.transum.org/Software/ Game/Connect4/

#### factor tree

Measurement

To convert between different units of metric measure of length.

**Share and Talk** that Converting metric length is like changing clothes. You know that 10 millimeters make 1 centimeter, and 100 centimeters make 1 meter. So, to convert, divide by 10 to go from millimeters to centimeters and by 100 to go from centimeters to meters. It's like changing from a tiny outfit to a bigger one!

**Research** Measure various objects using a ruler, record the lengths in millimeters, and then convert them to centimeters and meters. Explore how many millimeters make a centimeter and how many centimeters make a meter. Create a chart to showcase your findings and share with the class.

**Share and Talk** to your children about the importance of having 12 hour and 24-hour clocks and the use of am and pm while writing the time.

**Encourage** them to find out the real-life examples of using 24-hour clocks.

Convert the Length from One Unit to Another Using Table Game - Math Games - SplashLearn

Measuring in Centimetres (topmarks.co.uk)

https://www.topmarks.co.uk/time/te aching-clock

To accurately read, write and convert time between analogue and digital 12- and 24-hour clocks and solve problems.









|                       | To explore triangles based on their properties (sides and angles)  To apply and use the properties, angles are measured in degrees, estimate, compare acute ,obtuse, and reflex and find the missing angles   | Share and Talk that triangles can be classified based on their sides and angles.  Encourage them to tell the names accordingly and ask them to draw examples of each type of triangle.  Show different real-life examples at home.  Share and Talk that angles can be classified based on their degrees.  Encourage them to tell the names accordingly and ask them to draw examples of each type of angles. Show different real-life examples at home. | https://www.mathgames.com/skill/5 .3-types-of-triangles  https://www.mathsisfun.com/geome try/triangles-interactive.html  https://www.mathsisfun.com/angles. html  https://www.mathsisfun.com/angles. html  Typer of Angle |
|-----------------------|---|---|--|
| Science-<br>Materials | Properties of materials To compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.  To describe and compare properties of different | Encourage: To think of the appearance and texture of the object.  Talk: Discuss with your child the sustainable and timeless qualities of wood in construction and furniture.  Gather your family for a fun and educational experiment! Choose a few common household items and investigate their material properties.  Observe and record details such as color, texture, and flexibility.   | Properties of materials –  https://kids.britannica.com/kids/art icle/materials/476293#:~:text=Prop erties%20of%20Materials&text=Ma terials%20may%20be%20soft%2C% 20hard,%2C%20hard%2C%20and% 20smooth%20material           |









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|---------------------|---|---|--|
|                     | materials and explain the   | <b>Discuss</b> your findings and consider how these properties influence the  | https://youtu.be/340MmuY_osY?si  |
|                     | uses of different materials   | item's function.  | =JjzDpBixnqMt6ec3  |
|                     | based on their properties.  | <b>Encourage the kids to</b> collect materials from around your home and  |  |
|                     |   | create a collage.   |  |
|                     | To know that some materials will dissolve in liquid to form a solution  To plan an Investigation to analyse the effect of different factors affect the  | Discuss the properties of each material as you work, and consider how artists and designers use different materials to achieve specific effects.  Encourage your family to create a simple science fair at home. Each member can choose a substance and investigate how fast it dissolves in water.  Share your findings and discuss the results during a family meeting.   | Mechanical Properties of Materials  Fingure  Toughness  Machiness  Mechanical Properties of Materials  Materials  Materials  Materials |
|                     | rate at which a solute  | Share your manigs and diseass the results during a family meeting.  | Dissolving   |
|                     | dissolve in a solvent   |   | 2.65677778   |
|                     |   |   | https://youtu.be/ESbEJJeJ4tg   |
| Arabic for<br>Arabs | "قصة " أنا حر" أنْ يُفَسَرَ التلميذ المُفْرَدَات الجَديدةَ مُوظِّفًا القَامُوس المُصور. أَنْ يُحَدِّدَ التلميذ عَنَاصِرَ القصةِ الفَــنَّيةِ.: (الشَّخْصِيّاتِ، وَالمَكانَ وَالزَّمانَ العاطفة . وَالزَّمانَ العاطفة . وَيَطْرَحُ أَسْئِلَةً النَصِّ وَيَطْرَحُ أَسْئِلَةً: (مَنْ - ماذا - مَتى - أَيْنَ مُبْدِيًا رَأْيَهُ فَيْهِ. لمِبْذِيًا رَأْيَهُ فَيْهِ. في معلوماتي تاريخ الأحذية أن يفسر التلميذ الجمل والعبارات | . قراءة بعض القصص من خلال منصة كتبي تدريب الطالب بالمنزل على بعض الكتابات الوصفية. ويشال المنزل على بعض الكتابات الوصفية. وَكُنُبُ المُتَعَلِّمُ فِقْرَةً مُضَمِّنًا إيّاها جُمْلَةً رَئيسَةً، وَتَفاصيلَ داعِمَةً، وَجْمَلَةً خاتِمَةً. وَيُعالَمُ لِمُتَكِّرًا عَنْ رَأْيِهِ فيها . يُحَدِّدُ المُتَعَلِّمُ بعض الأحداث مُسْتَخْلِصًا مَغْزاهَا، مُعَبِّرًا عَنْ رَأْيِهِ فيها . يمكن لولي الأمر الدخول من خلال الرابط المرفق لموقع قناة اللغة العربية يمكن لولي الأمر الدخول من خلال الرابط المرفق لموقع قناة اللغة العربية والتربية الإسلامية الخاص بمدرسة ونشستر ومتابعة التسجيلات الخاصة بالدروس ومشاركتها مع التلميذ وتدوين ما تعلمه في دفتره المدرسي. | منصة كتي للقراءة<br>قناة اللغة العربية والتربية الإسلامية بمدرسة<br>ونشستر   |









| 1           | l'al.  | mly Learning Newsletter-Year 5- January 202                        | <del>1</del>                       |
|-------------|--|--|------------------------------------|
|             | أنْ يستنتج المتعلم العلاقة بين<br>الأحداث ( أحداث بسيطة من               |  |                                    |
|             |  |  |                                    |
|             | النص).<br>أن يُجيبَ التلميذ عَنْ أَسْئِلَةٍ الِنَصِّ                     |  |                                    |
|             | وَيَطْرَحُ أَسْئِلَةً: (مَنْ - ماذاً - مَتَى - أَيْنَ                    |  |                                    |
|             | - أُواذا - كَوْنَ مَا وُظُومًا فَوْهُ وَلَا أَتَّمِيًّا                  |  |                                    |
|             | مُبْدِيًا رَأْيَهُ فَيْهِ.   |  |                                    |
|             | مُبْدِيًا رَأْيَهُ فَيْهِ.<br>مُبْدِيًا رَأْيَهُ فَيْهِ.<br>كان وأخواتها |  |                                    |
|             | أن يحدد الطالب أركان جملة كان .  |  |                                    |
|             | أن يقارن المتعلم بين الجملة الاسمية                                      |  |                                    |
|             | وجملة كان.<br>أن يحدد الطالب أنواع الخبر في جملة                         |  |                                    |
|             |  |  |                                    |
|             | کان.   |  |                                    |
|             | My area (منطقتي) To greate an invitation to                              |  |                                    |
|             | To create an invitation to visit some places.                            |  |                                    |
|             | To describe some places  |  |                                    |
|             | using the preference, and  |  |                                    |
|             | exclamation styles.  |  |                                    |
|             | Happy occasions: مناسبات   |  |                                    |
|             | سعيدة  | Encourage your child to memorize his/her new vocabulary about the  |                                    |
|             | To describe different happy  | new topics through the (dictionary).                               |                                    |
|             | events that he/she can   | Share videos with your child about some places, happy occasions to | Arabic and Islamic YouTube Channel |
| Arabic for  | celebrate (birthday- national  | help him in writing about them.                                    |                                    |
| Non - Arabs | day-wedding- success)  | Go through the links on the Arabic and Islamic YouTube channel so  |                                    |
|             | To use specific expressions  | that you can help your child learn more at home about the topic    |                                    |
|             | and forms to write about a   |  |                                    |
|             | happy occasion.  |  |                                    |
|             | To design a letter or a card   |  |                                    |
|             | (invitation – congratulation   |  |                                    |
|             | - apology) about a happy   |  |                                    |
|             | event.   |  |                                    |









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|----------------------|--|---|---|
|                      | To express his/her opinion   |   |   |
|                      | in different happy events.   |   |   |
|                      | To analyse a text about the  |   |   |
|                      | happy events.  |   |   |
|                      | To create a paragraph about  |   |   |
|                      | the happy events.  |   |   |
| Islamic for<br>Arabs |  | مساعدة التلميذ في معرفة بعض معاني الآيات الكريمة. مساعدة التلميذ في تفسير بعض الآيات الكريمة. مساعدة التلميذ في معرفة دلائل قدرة الله تعالي في خلقه. مساعدة الابن في البحث عن مواضع القلقة في الآيات القرآنية وتطبيقها. مساعدة الابن في البحث عن أحاديث نبوية شريفة تحثنا على التحلي بأخلاق مساعدة الابن على المداومة على قرائة القرآن وحفظة. حث الابن على صلاة الجماعة في المسجد أو البيت. حث الابن على صلاة الجماعة في المسجد أو البيت. يمكن لولي الأمر الدخول من خلال الرابط المرفق لموقع قناة اللغة العربية والتربية يمكن الإسلامية الخاص بمدرسة ونشستر ومتابعة التسجيلات الخاصة بالدروس ومشاركتها مع التلميذ وتدوين ما تعلمه في دفتره المدرسي. | قناة اللغة العربية والتربية الإسلامية بمدرسة ونشستر |
|                      | <ul> <li>أن يستنتج الطالب</li> <li>الصعوبات التي واجهها</li> <li>المسلمون في بداية الإسلام.</li> </ul> |   |   |



# 3day





## The Winchester School

| ζ ,         | Гаі   | nlly Learning Newsletter-Year 5- January 202   | 4                                  |
|-------------|---|--|------------------------------------|
|             | <ul> <li>أن يستنتج الطالب المفهوم</li> </ul>      |  |                                    |
|             | الآخر للهجرة.                                     |  |                                    |
|             |   |  |                                    |
|             | Surat Aba: To recite and memorize                 | Talk with your child about reading and memorizing the surah.  Talk with the child about the favors and blessings of Allah. |                                    |
|             | surah Abas properly.                              | Talk with the child about the equality of Islam.   | Arabic and Islamic YouTube Channel |
|             | To explain the Ovella                             | Share with your child the general meaning of the Hadith of the act   |                                    |
|             | meaning of the surah.                             | which is most pleasing to Allah.   |                                    |
|             | To conclude the reason for                        | Discus with them the virtues of reading and memorizing the holy  |                                    |
|             | revealing this surah.                             | Quran.   |                                    |
|             | To show the manifestations                        | Share with your child the supplication for riding.   |                                    |
|             | of the power of Allah.                            | Talk with your child about the etiquette of using means of   |                                    |
|             | The holy Quran is my                              | transportation.  |                                    |
| Islamic for | <mark>intercessor:</mark>                         | ·  |                                    |
| Non – Arabs | To explain the general                            | Go through the links on the Arabic and Islamic YouTube channel so  |                                    |
|             | meaning of the hadith.                            | that you can help your child learn more at home about the topic.   |                                    |
|             | To conclude the benefit                           |  |                                    |
|             | lesson from the hadith.                           |  |                                    |
|             | To explain the concept of                         |  |                                    |
|             | intercessor.                                      |  |                                    |
|             | The etiquette of riding                           |  |                                    |
|             | means of transportation.                          |  |                                    |
|             | To learn the supplication for riding from memory. |  |                                    |
|             | To explain the etiquette of                       |  |                                    |
|             | using means of                                    |  |                                    |
|             | transportation.                                   |  |                                    |
|             | To conclude, the benefits of                      |  |                                    |
|             | the etiquette of using means                      |  |                                    |
|             | transportation.                                   |  |                                    |
|             |   |  |                                    |



# 3





### The Winchester School

| History | To explore Anglo- Saxon leisure activities. | Talk to your child about life and different leisure activities during the Anglo-Saxon times.   | https://www.natgeokids.com/uk/disc<br>over/history/general-history/anglo-<br>saxons/ |
|---------|---|--|--|
|         |   | <b>Share</b> the similarities and differences between the Anglo-Saxon and the modern-day pastimes.   | http://www.earlybritishkingdoms.co<br>m/kids/leisure activities.html                 |
|         |   | <b>Encourage</b> your child to research the Anglo-Saxon skills that are still in action.   | https://www.bbc.co.uk/bitesize/topic<br>s/zxsbcdm/articles/zq2m6sg                   |
|         | To explore the first civilisations.         | Talk about the different civilisations your child has studied so far.  Share with your child what a civilisation is and create a timeline of the first civilisations.  Encourage your child to research the achievements of the first civilisations.  Key Vocabulary: earliest, achievements, overview, appeared, depth study, ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty of Ancient China; and civilisation, timeline, ancient | <pre>https://www.youtube.com/watch?v= m https://www.youtube.com/watch?v=I AQA</pre>  |







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|-----------|--|--|--|
| Geography | To explore similarities and differences in the human | <b>Talk</b> about a range of different physical and human geographical features.   | https://kids.britannica.com/kids/article/North-America/353542                    |
|           | and physical geography of                            | <b>Share</b> the similarities and differences of a region of North America and   |  |
|           | my local area and a region of                        | your local area.   | https://education.nationalgeographic   |
|           | North America.                                       | <b>Encourage</b> your child to explore the best place to live in North America and justify his/her choice.   | <u>.org/resource/north-america-</u><br><u>physical-geography</u>                 |
|           |  | <b>Key Vocabulary</b> : Physical geography, human geography, settlement,   | https://www.bbc.co.uk/bitesize/topic   |
|           |  | economy, natural resources, river, lake, landscape, mountain, volcano, biome, vegetation belt, wildlife, flora, fauna, climate, water, fieldwork,  | s/zqj3n9q/articles/zr8q7nb   |
|           |  | measure, observe, record, map, sketch, graph.  | https://www.bbc.co.uk/bitesize/topic<br>s/zsw4kty/articles/z72f3j6               |
|           |  | <b>Talk</b> about the difference between the ancient and new wonders of the world.   |  |
|           |  | <b>Share</b> with your child the similarities and differences between the wonders of North America and where you live. <b>Encourage</b> your child to read and explore the natural wonders of North America and compare it to that of the UAE. |  |
|           | To explore the natural wonders of North America.     | <b>Key Vocabulary</b> : Wonders of the world, ancient, The Great Pyramid of Giza, The Hanging Gardens of Babylon, Temple of Artemis at Ephesus, Statue of Zeus at Olympia, Mausoleum at Halicarnassus, Colossus of                             | https://www.britannica.com/list/new<br>-seven-wonders-of-the-world               |
|           |  | Rhodes, Lighthouse of Alexandria.  | https://www.pandotrip.com/top-10-<br>natural-wonders-in-north-america-<br>27383/ |
|           |  |  | https://www.britannica.com/list/7-<br>wonders-of-america                         |









| <u> </u>              | i ai  | inly Learning Newsletter-Tear 3- January 202  | <b>T</b>  |
|-----------------------|---|---|---|
|                       |   |   | https://www.nationalgeographic.org/<br>encyclopedia/north-america-physical-<br>geography/   |
| UAE Social<br>Studies | To explore the concept of community.  | Talk with your child about the concept of community.  Share with your child the needs and wants of a community.  Encourage your child to explore different institutions in the UAE and their functions.  Vocabulary: community, neighbourhood, institutions, needs, wants | https://kids.britannica.com/kids/article/community/626292#:~:text=A%20community%20is%20a%20group,also%20be%20large%20or%20small.  https://www.youtube.com/watch?v=IGC0zxgRNJQ https://kids.britannica.com/kids/article/ |
|                       | To explore the concept of producers and consumers.  | Talk with your child about the concept of producers and consumers.  Share with your child the significance of using local companies for goods and services.  Encourage your child to research the role of producers and consumers in our daily lives.                     | e/producers-and-<br>consumers/630957#:~:text=Producer<br>s%20create%2C%20or%20produce%2<br>C%20goods,good%20(product)%20or<br>%20service.   |
| French                | To identify animals in French. To differentiate between masculine, feminine and plural nous. To identify Colors in French. To describe animals using adjective agreement. | Ask your child to talk about the animals in French.  Share  Create a presentation or poster about colors and animals.   | French for kids: vocabulaire, les animaux de compagnie, - YouTube  (1) \( \int\) La Chanson des Animaux \( \int\)  French Animals Song \( \int\) Les Animaux  |











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|--------------|---|---|--|
|              |   | Encourage   | en Français 1 Learn French Basics 1 - YouTube  |
|              |   | Students to keep exploring the links given.   | (1) French colors - Couleurs - Arc en ciel by alain le lait - YouTube (1) Pets in French - YouTube (1) How to say 'the' in French the definite article - YouTube |
| Physical     | Basketball - Dribble and  | Talk and Encourage the children to do the following:  | https://www.youtube.com/watch?v=   |
| Education    | layup shot  | Proper warm up  | 6K2y5twc1FE  |
|              | Basketball - Passing and  | The Students will do the proper warm up and will practice the skills  |  |
| Activity -1  | Receiving (Two man passing with two balls and different                         | with basic rules.   | https://www.youtube.com/shorts/i61<br>mtgVnUAE   |
| Activity -2  | passing drills) Basketball - Give & Go for layup shot. Basketball- Shooting and | Follow the links for the skills and rules  Cooldown   | https://www.beyondbasketball.ae/ https://www.youtube.com/watch?v=  |
| Activity – 3 | Rebound   | After the game students will do proper cooldown activity.   | wH79CAnB9Vw  |
| Activity - 4 |   |   | https://www.youtube.com/shorts/fV<br>OL-S2Tsf8   |
| Music        | <ul> <li>Improving children's</li> </ul>  | <ul> <li>Let the children sing action songs at home.</li> <li>Ask the child to perform the songs we learned in</li> </ul>   | https://www.timeout.com/new-york-kids/music/best-kids-songs  |
| (Kiko)       | confidence and musicality through singing actions songs and chanting rhymes.    | <ul> <li>school.</li> <li>Help the child choose which other songs they know aside from the songs taught in school and let them invent their own singing actions.</li> </ul> |  |









|          | Learning musical staff              | Let the child practice at home with the backing track, even                          | Song: <u>Lines and Spaces The Treble</u> |
|----------|-------------------------------------|--|--|
| Music    | line note and space notes           | though there will be squeaking.  | <u>Clef MusicMindED©2018 - YouTube</u>   |
|          | and play notes G A B in             |  | Theory: <u>Learning to Read Music:</u>   |
| (Joyson) | the recorder with the backing track |  | <u>Treble Clef Lines and Spaces -</u>    |
|          | Line notes E, G, B, D, F.           |  | <u>YouTube</u>                           |
|          | Space notes F, A, C, E.             |  | (Reference track) Identify the notes in  |
|          |                                     |  | the recorder with the backing track(     |
|          |                                     |  | Only first 1 minute ) B.A.G. Medley -    |
|          |                                     |  | RECORDER - YouTube                       |
|          |                                     |  | (22) Rockin' Recorders - YouTube         |
| Music    | Learning how to play the            | Let the child practice at home, even though there will be                            |  |
|          | song "Havana" on recorder           | squeaking.   |  |
| (Sunil)  |                                     | Be an audience. But better also check if the child is holding the recorder properly. |  |











#### Family Learning Newsletter-Year 5- January 2024

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#### <u>Topic Computational</u> Thinking

Break down a given problem into smaller, more manageable parts Recognize patterns and similarities in different problems Explain the benefits of problem decomposition Apply the process of problem decomposition to real-life situations and everyday problems Describe and explain the iterative process of refining and improving an algorithm Design a simple algorithm using flowcharts or pseudocode Debug and correct errors in algorithms Explain how computational thinking can be applied in solving real-world problems using algorithm.

**Empower** children with the confidence needed to tackle ambiguous problems, and a general curiosity that leads them to ask and answer big questions.

Encourage to design an algorithm to highlight the impact of plastics in the ocean as part of the climate crisis — **Planet Protectors** 

To learn more about computational thinking, we recommend the following readings and resources

<u>Computational Thinking in K-9</u> <u>Education (researchgate.net)</u>

https://www.bbc.co.uk/bitesize/guides/zp92mp3/revision/1

<u>Defining Computational Thinking for</u>
Math and Science (northwestern.edu)