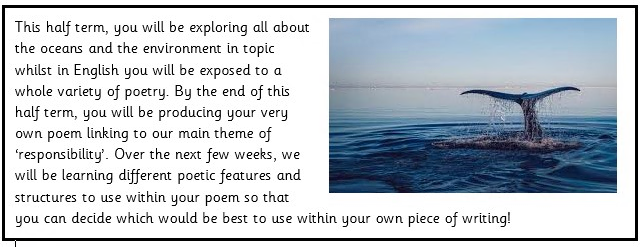
**Year 4 - Home Learning Tasks**

**WB: 27.4.20  
Our theme for this half term will be the concepts of ‘responsibility’ and ‘resilience’.**This week we will exploring different types of poems revolving around these themes and learning their different features. We will also be exploring ‘karma’ in RE and how this can encourage people to take responsibility of their choices. Other learning includes researching the layers of our oceans, recapping methods for addition and answering the question: Why do animals have different ear shapes?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Activity 1** | **Activity 2** | **Activity 3** | **Away from screen time challenge!** |
| **Monday** | **Reading** – Use the links below to listen to our poems for this week.  Consider the theme of the poems and what you like about each of them. | **Spelling –** Use the website to recap the suffix ‘shun’. <https://www.bbc.co.uk/bitesize/topics/zt62mnb/articles/zyv4qhv> | **Topic –** Learn about the different layers of the oceans  Feel free to watch this to find out about what lives at the bottom of our oceans: <https://www.bbc.co.uk/iplayer/episode/b09f8vtb/blue-planet-ii-series-1-2-the-deep> | Listen to some music – bust out your best moves with those in the house! |
| **Tuesday** | **Reading** – All the poems today are a certain kind. Watch the clip before seeing if you can identify what type of poem they are! | **Maths** – Practise your column method for addition. | **PSHE –** Research why caffeine is a drug and the effect it has on your body.  <https://kidshealth.org/en/parents/child-caffeine.html> | Grab a board game/pack of cards from around the house and challenge a family member or two! |
| **Wednesday** | **Writing** – Use what you learnt about Haikus to finish the poems provided with its needed features. | **Maths** – Complete word problems using methods for addition. | **Topic** – Choose two different layers of the ocean and research the answer to:  How do living things in the \_\_\_ compare to those in the \_\_\_\_? | Help your adults with chores around the house! |
| **Thursday** | **Reading** – All the poems today are a different kind. Watch the clip before seeing if you can identify what type of poem they are! | **RE – K**arma  Let’s explore the meaning of the word ‘karma’. | **Science –** Why do animals have different ear shapes?  Make observations and draw predictions of animals and their ears. | Keep fit:  Complete 10 x star jumps, 10 x squats and 10 x lunges before repeating three times. |
| **Friday** | **Writing** – Use what you learnt about narrative poetry to finish the poem provided with its needed features. | **Maths –** Use a range of strategies and methods in today’s arithmetic. | **Computing** – Learn about algorithms and sequencing before creating your own hand jive. | Feeling creative? Sketch your view from out of your window using your shading techniques. |

These are the details and links to some of the activities posted on Google Classroom this week. Where possible, below you will find the task sheets which will explain the activities in more detail. If you experience any problems, please contact your child’s class teacher via email.

**Monday – Reading - Poetry**



Below are some poems. Some of them you can watch and the others you can read. Watch/read each of them and reflect on what you like about them.

|  |
| --- |
| https://lh3.googleusercontent.com/lJLSTMGN2yVH15DY5YNScfM4ivMoeTwdbLrAkk88eL65r_6oPZ6uL9AW_T_d5TVKL2_HJngJ_-At2h1jqYG8Cbz9cWE2jRUK-OD3c-CV8O18vje1qBXfaeWvoxf9WMSGbXikplzc  <https://www.youtube.com/watch?v=kt28bVw0xYw>  What did you like about this poem? |
| https://lh4.googleusercontent.com/Bblv6QJhjrAGupMiCeGe88Dpeyp03g8WDhi2kWj0YzGKfLS4aAk96PhGwfds-Z4a-h-_C0PhG64nIf9l2E__LpptBbTHaqD-yhUN-Iyl-8PIhKCQlRUWsL4-3jjGzmw7981bruoL  What do you think the theme is? |
| https://lh5.googleusercontent.com/mfofSS1yc4wEsxQ3L_LMK41lprZHINZWEwRzkSd_QRRGlWZGxAhyFChhpLIGFOYB_V08fL_DpIAmdnVAKNJQH08AdtWNEH3gxS5TfuB3EGYWeVID2yxD9WwxvKM4MvFout4cBkx0  What is the theme of this poem? |
| https://lh3.googleusercontent.com/Tu8gxNFPCavZMX-jhkK_I8Su9NGW992z88JRmqbQB6DGwyM6vtu2A0As9HF3xd67CkwpMXZGClt8hHVWUnkMdIlnBaQ25SY23NYVsHvJY18u8I1qkL8BsZTp1h5nUsO9ijKpUPYi  <https://www.youtube.com/watch?v=VtLQO1Gk39g>  What do you like about these poems? |
| https://lh3.googleusercontent.com/-yaCQkQib0kkjH3wviweDwYxoYFGuFsn1waP6X_41IsDuH4cYIjSQxmhLoygGZsdAElgVwidpVXaQw71WLxvIP1bVXyGZ26whdf9xmzLyJRAnZ9rfryLMzU9_s3tT4ZzWaFwdaSF  What do you like about this poem? |

**Monday – Spellings – ‘shun’ suffix**

**Suffixes: -cian, -sion, -tion, -ssion**

|  |  |  |  |
| --- | --- | --- | --- |
| **-cian** | **-sion** | **-tion** | **-ssion** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

All these words have a ‘shun’ sound at the end. Can you choose the correct suffix and put these words in the correct columns? Feel free to use a dictionary if you are not sure!

Magi\_\_\_\_ Mathemati\_\_\_\_

Comprehen\_\_\_\_ Inven\_\_\_

Comple\_\_\_\_ Exten\_\_\_\_

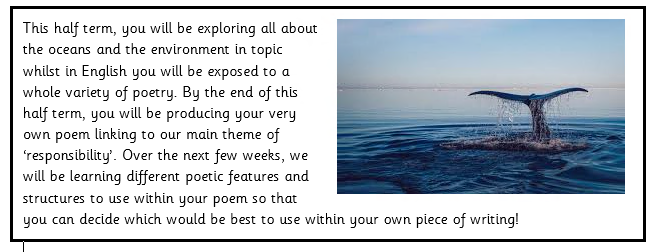
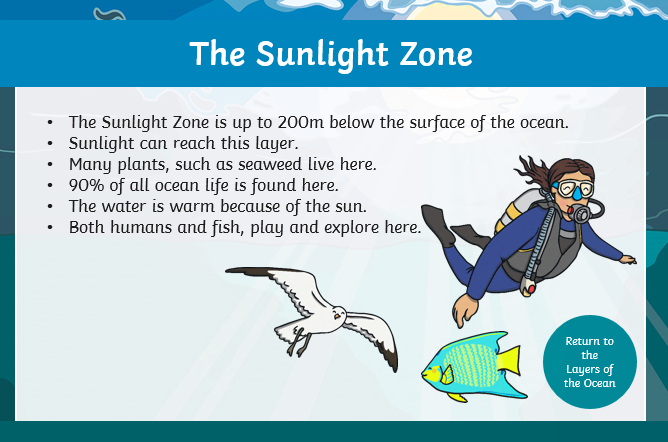
Musi\_\_\_ Permi\_\_\_\_

Injec\_\_\_ Admi\_\_\_\_

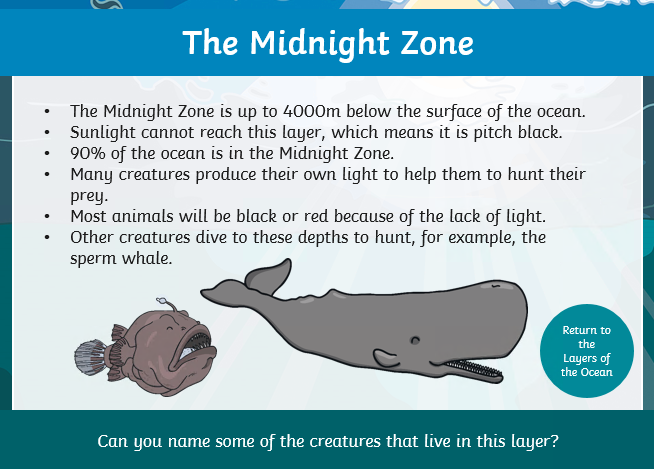
Ac\_\_\_ Expre\_\_\_\_

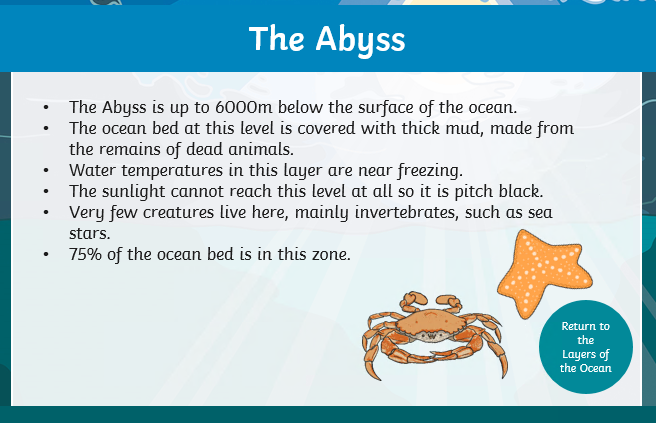
CHALLENGE: Can you think of any of your own ‘shun’ words?

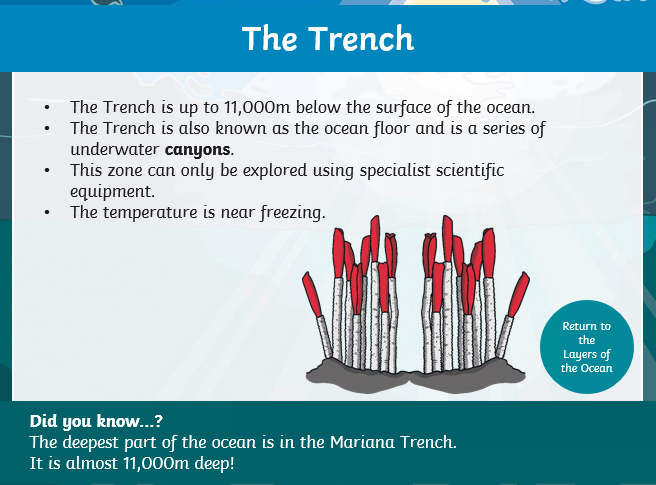
**Monday – Topic – Layers of the Ocean**

Read the research below about the different layers of the ocean:



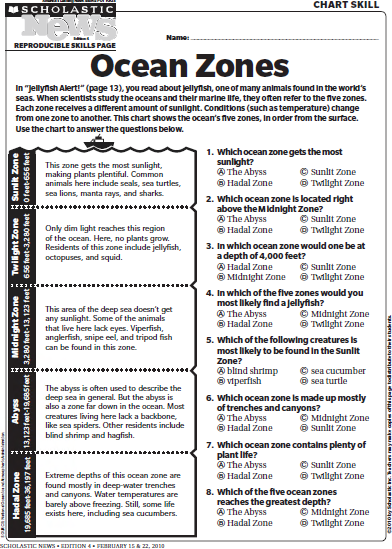






When you feel confident, have a go at the quiz below:

(Please note the hadal zone can also be called the trenches!)

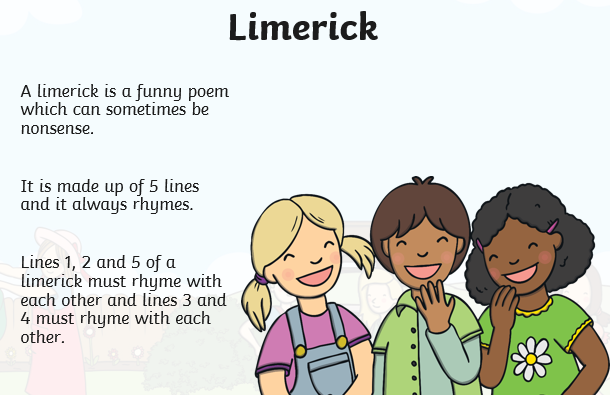


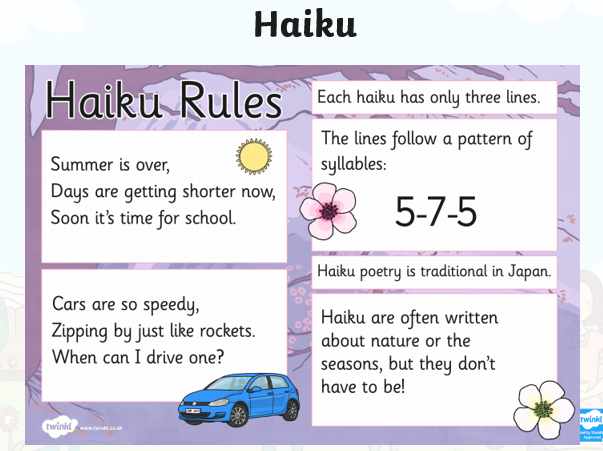
**Tuesday – Reading - Poetry**

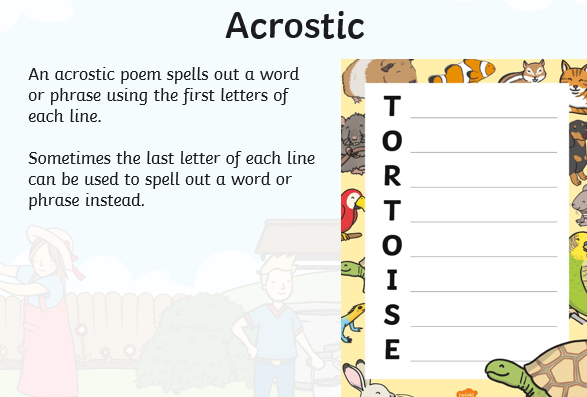
Watch this clip which tells you about different types of poetry.

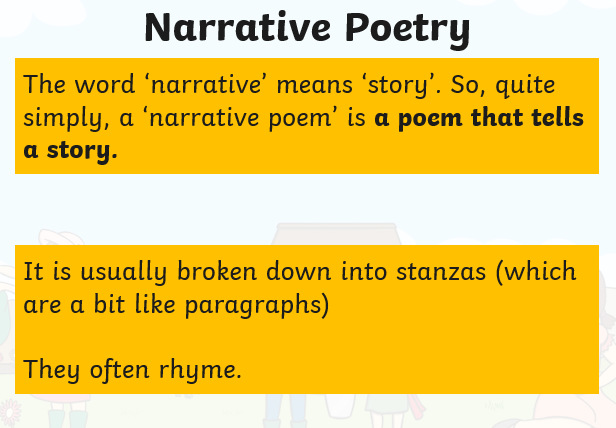
<https://www.youtube.com/watch?v=ad2RDUIV8yg>

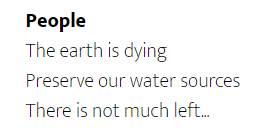
Here are some posters that might help too:

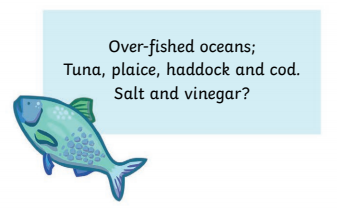


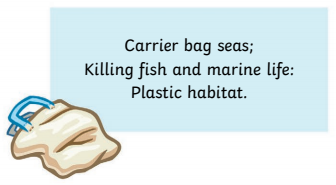






Below are lots of examples of a particular type of poem. Can you identify what type they are and justify why?

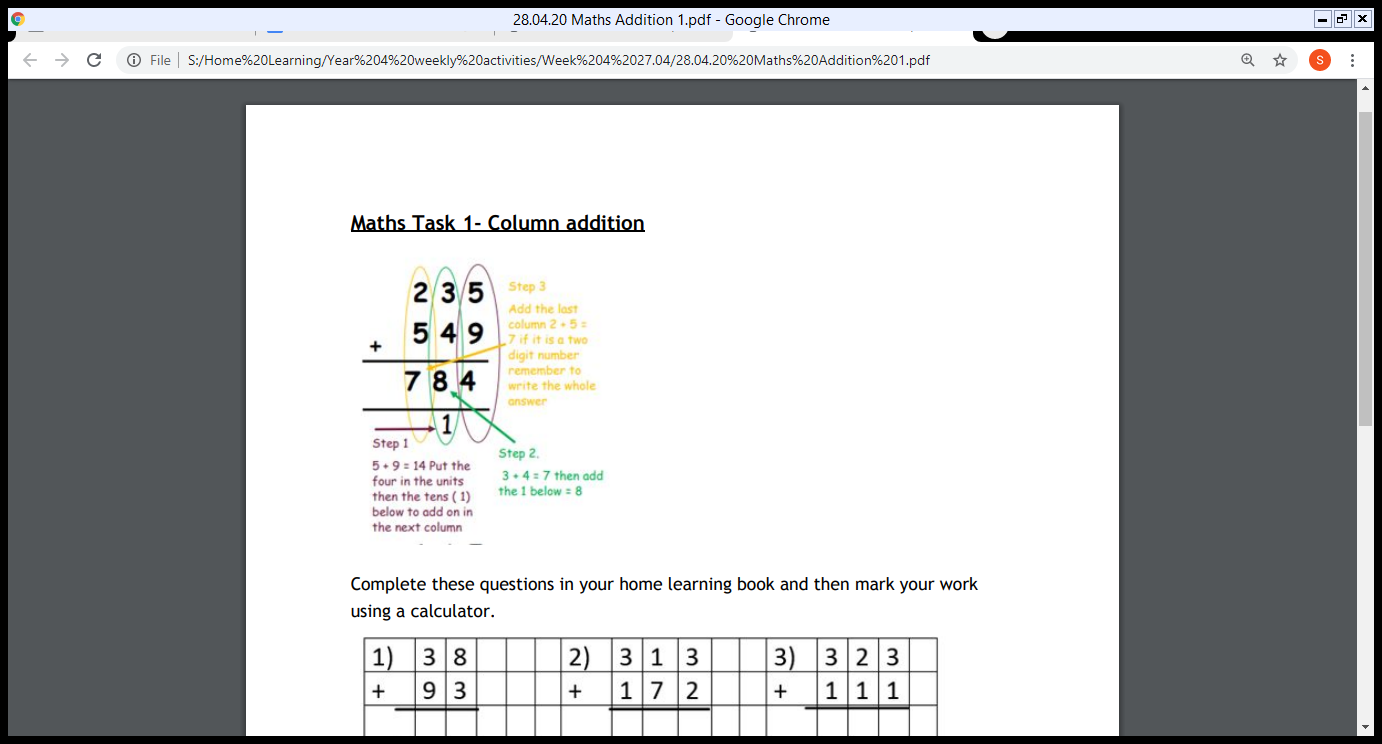
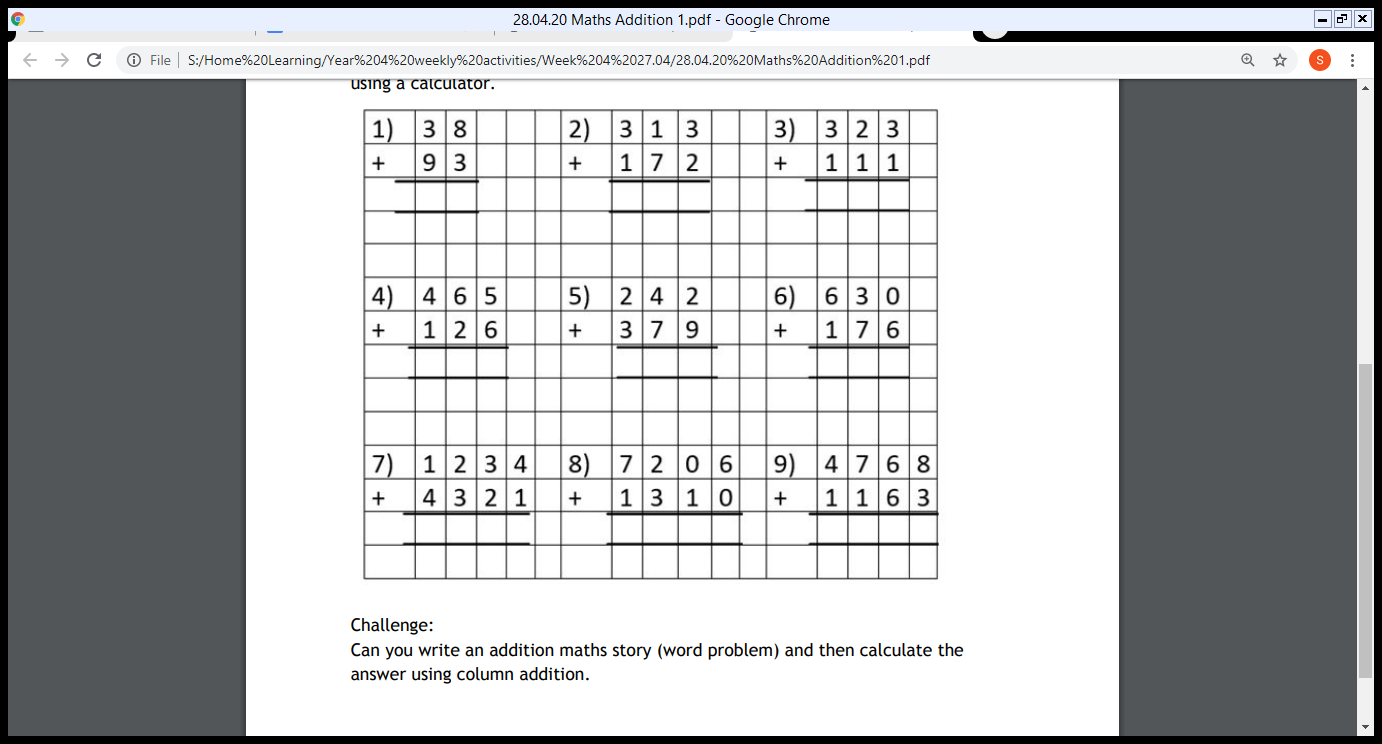






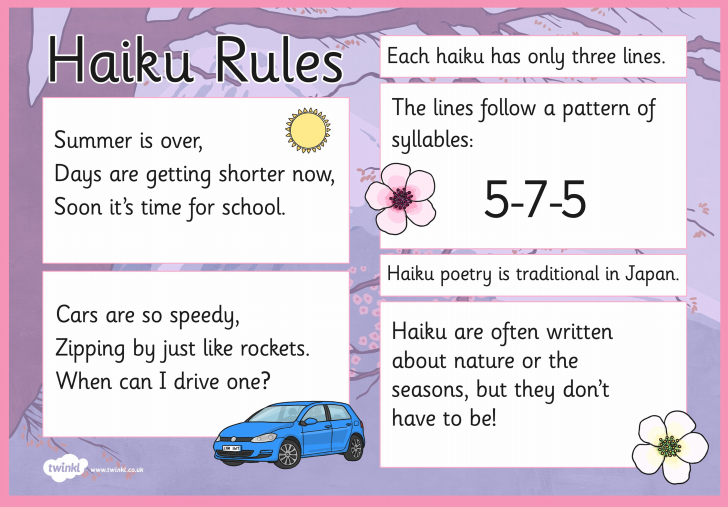
What types of poems do you think these are?

Why do you think this? What features do these poems all have?

**Tuesday – Maths – Column Method**

**Wednesday – Writing – Finish the poem**

In yesterday’s reading lesson, you hopefully would have identified all the poems as Haikus.



If you are unsure of what a syllable is….

Syllables are broken up sounds that are used to create words. They are used in poems to create rhythm.

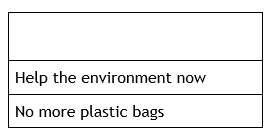
Here are some examples of syllables:

zipping= zip + ing

seasons= sea sons

furniture = furn + it + ture

**Look at the Haiku’s below. Can you complete them and remember that in a Haiku, the first line has 5 syllables, the second line has 7 and the third line has 5.**



|  |
| --- |
| Oceans are warming |
| Sea levels are rising more |
|  |

|  |
| --- |
| Always turn lights off |
|  |
| Put trash in a bin |

**Dive deeper challenge!**

Can you write some of your own haiku’s independently?

**Wednesday – Maths – Word Problems**

Use the column method to answer these questions. This can be done on paper or in your home learning book, then upload a picture. Check your answers using a calculator.

1. If John has 158 toy cars and Tom has 278 toy cars, how many toy cars do they have altogether?
2. One farmer has 336 lambs and another has 287. How many lambs do the two farmers have together?
3. A grocer sold 127 bags of sweets on Monday, 335 bags on Tuesday and 118 bags on Wednesday. How many did they sell in those three days?
4. In the first 3 generations of pokemon, there are 386 different monsters. In the remaining generations there are 508 monsters. How many are there in total?
5. An orchard contains 725 apple trees, 219 pear trees and 282 plum trees. How many trees are in the orchard?
6. There are 2859 Portsmouth supporters at a game. The opposing side has 3577 supporters. How many people are at the game altogether?
7. In February, a museum in London had 2116 visitors. In March, 4356 people visited the museum. In April, only 2284 visited. How many people visited during those three months?
8. In the Alderman Lacey library, there are 4381 books. The Carnegie Library has 5128 books. North End Library has 3723  books. How many do they have in total?

Challenge: Could you write a 2 step problem using addition and subtraction?

**Wednesday – Topic – Oceans Research**

Choose two layers of the ocean to fill in the following:

Question: How do living things in the \_\_\_\_\_ compare to those living in the \_\_\_\_\_\_\_?

*For example: How do living things in the twilight zone compare to those living in the Abyss?*

Here are some websites to help you research:

All Zones (use the links down the side): <http://www.extremescience.com/ocean-zones.htm>

Sunlight Zone:

<https://www.enchantedlearning.com/biomes/ocean/sunlit/>

Sunlight, Twilight and Midnight Zone: <http://www.mbgnet.net/salt/oceans/zone.htm>

Midnight Zone: <https://animals.mom.me/what-lives-in-the-midnight-zone-7798105.html>

Abyss:

<http://www.seasky.org/deep-sea/ocean-layers.html>

<https://blog.csiro.au/what-creatures-lurk-in-the-deep-abyss/>

<https://theconversation.com/curious-kids-how-do-creatures-living-in-the-deep-sea-stay-alive-given-the-pressure-111940>

Below is a table showing one way in which you could record your research:

|  |  |
| --- | --- |
| Layer 1: | Layer 2: |
|  |  |

Now answer your question:

In the \_\_\_\_ zone, living things are….. However, in the \_\_\_\_\_\_ they…

In the \_\_\_\_ zone, living things have to….. However, in the \_\_\_\_\_\_ they…

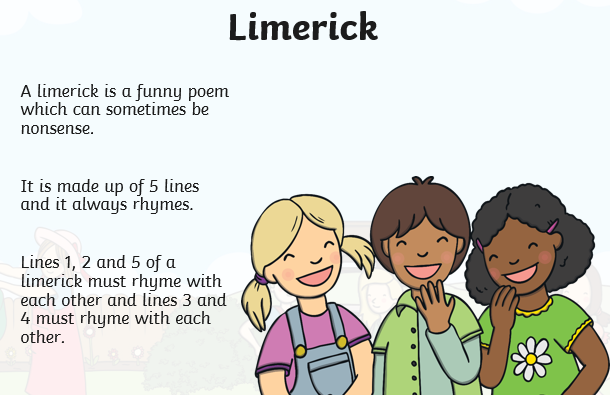
In both zones, ….         A similarity is…           A difference is….

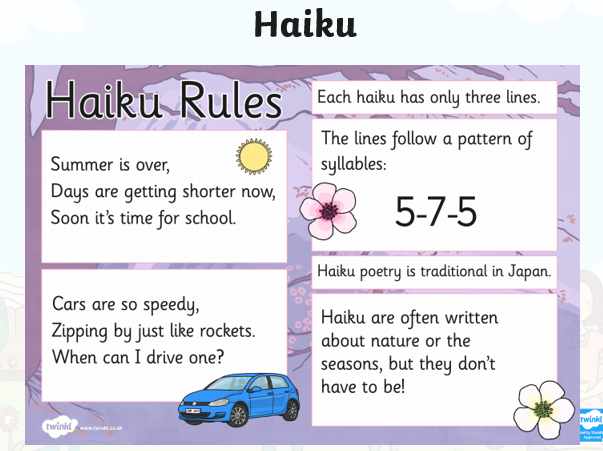
**Thursday – Reading - Poetry**

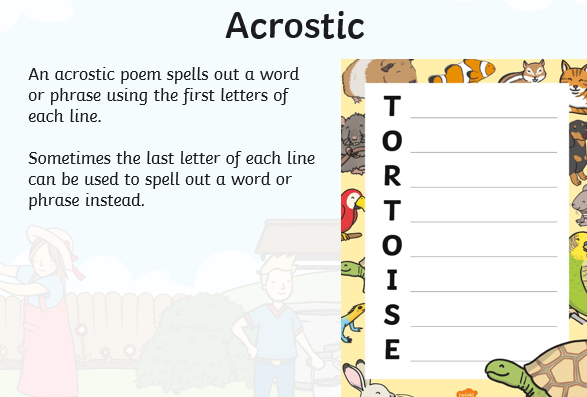
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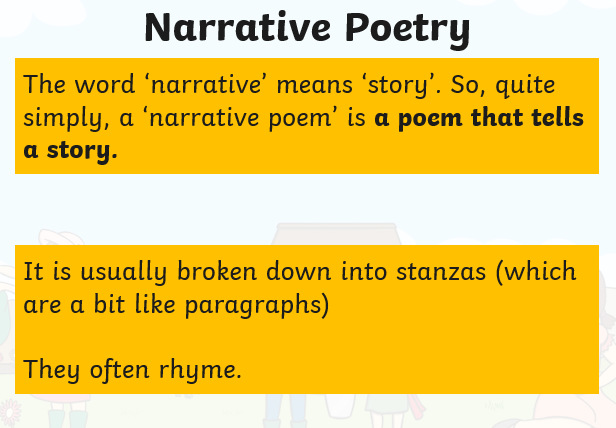
<https://www.youtube.com/watch?v=ad2RDUIV8yg>

 Here are some posters that might help too:

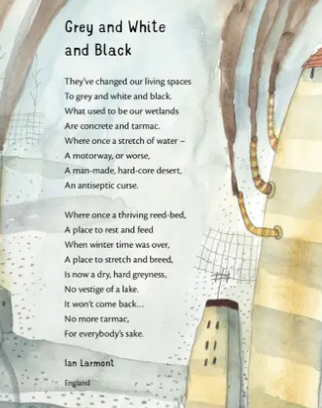








Below are lots of examples of a particular type of poem. Can you identify what type they are and justify why?



|  |
| --- |
| Winter Morning Poem  Winter is the king of showmen,  Turning tree stumps into snow men  And houses into birthday cakes  And spreading sugar over lakes.  Smooth and clean and frosty white,  The world looks good enough to bite.  That's the season to be young,  Catching snowflakes on your tongue!  Snow is snowy when it's snowing.  I'm sorry it's slushy when it's going. |

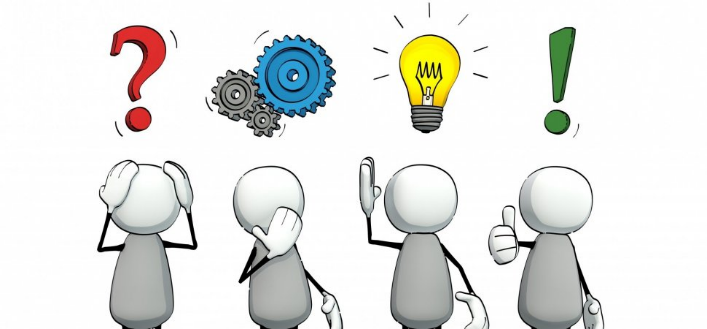


What types of poems do you think these are?

Why do you think this? What features do these poems all have?

**Thursday – RE – Karma**

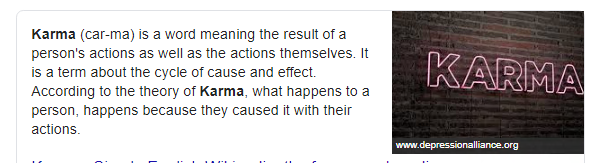
**Stop and think….**

When was the last time you were mean to someone?

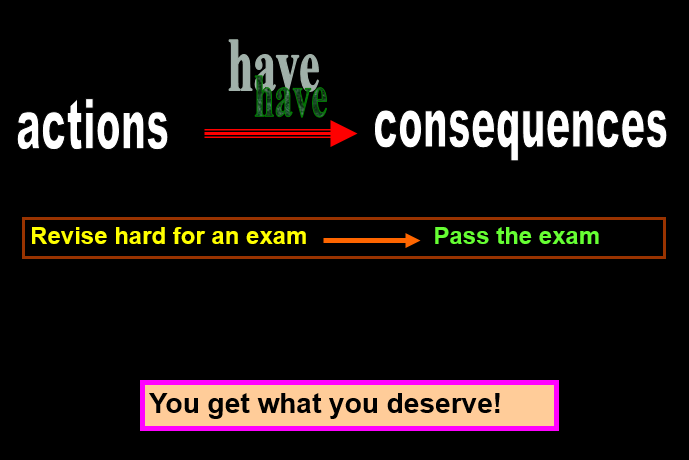
When was the last time you helped a friend or a family member?

What happened after?

**Some people believe in ‘karma’ - have you heard this word before?**



You may have heard it put a different way…



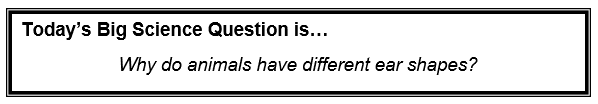


**What do think these phrases mean?**

**What is your opinion? Do you agree/disagree? Why?**

**CHALLENGE:** How might this apply to a religious person and their beliefs?

**Thursday – Science – Sound**



Below are some different animals and a little bit about them:

Read the information below and then think about what you notice! How does the size and shape vary? Why do you think that is? –Think about how it may help them survive!

**Animal:** Bat

**Habitat:** bats live in a range of places but often live in trees or dark caves. They prefer warmer climates so they hibernate in the winter or migrate to warmer places.

**Did you know**… bats are nocternal so they hunt at night.

**Animal:** African Elephant

**Habitat:** rainforests and deserts in south and centrel Africa. 70% of them live in the south of Africa where it is very hot.

**Did you know**… African elephants weigh 6,000kg on average and can live up to 70 years old.



**Animal:** Rabbit

**Habitat:** The natural habitat of rabbits largely depends on their species, but it includes meadows, prairies, deserts, farmlands, thickets, forests, wetlands and moorlands.

**Did you know**… rabbits can move their ears independently and hear from two different directions at once.

**Animal:** Polar Bear

**Habitat:** Polar bears are marine mammals, and spend much of their time on Arctic sea ice. Many adaptations make polar bears uniquely suited to life in icy habitats.

**Did you know**… polar bars are actually black not white. Their skin is translucent and only appears white because it reflects light.

****

**Animal:** Snake

**Habitat:** Most snakes are found in **tropical** regions. Snakes are found in many habitats including in the water, forests, deserts and prairies.

**Did you know**… Snakes feel vibrations through their jaw bone.

**Now it’s time for your observations!**

I noticed some of the animals’ ears were….and others had….

I think the \_\_\_\_\_\_ had larger ears so that…. I think the \_\_\_\_\_ had pointy ears so that….

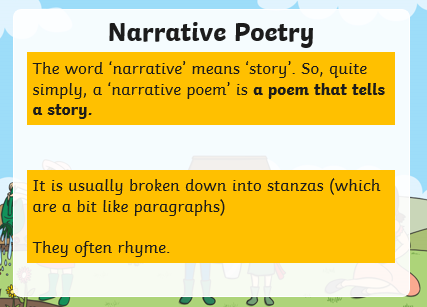
I think the \_\_\_\_\_\_ had ears which you couldn’t even see because….

**Friday – Writing – Finish the poem**

In yesterday’s reading lesson, you hopefully would have identified all the poems as narrative poetry.

Watch this link to learn more about narrative poetry:

<https://www.bbc.co.uk/bitesize/topics/z4mmn39/articles/z3btrwx>



Watch this video of The Owl and PussyCat which is another example of a narrative poem.

<https://www.youtube.com/watch?v=HpwAP36-w7E>

Let’s write a narrative poem about rain together. I have written 4 lines and I would like you to write the four missing lines. Can you make the lines rhyme? I’ve added some rhyming words at the bottom of the page for support.

Here is an example:

How beautiful is the rain,

It flows like a train,

Down the narrow street,

I cannot feel any heat,

It gushes along the lane,

And against the window pane,

I just want to go out and play,

But that will not happen today.

|  |  |
| --- | --- |
| How beautiful is the rain, | Can you think of a word that rhymes with rain for this line? |
|  |
| Down the narrow street, | Can you think of a word that rhymes with street for this line? |
|  |
| It gushes along the lane, | Can you think of a word that rhymes with lane for this line? |
|  |
| I just want to go out and play, | Can you think of a word that rhymes with play for this line? |
|  |

**Rhyming support:**

|  |  |  |  |
| --- | --- | --- | --- |
| rain | street | lane | play |
| Lane  Pain  Pane  Gain  Stain  Plain  Grain  train | Sheet  Heat  Complete  Neat  Cheat  Eat  sleet | rain  Pain  Pane  Gain  Stain  Plain  Grain  train | Day  Today  Grey  Hay  Spray  lay |

**Dive Deeper Challenge:**

Can you write your own narrative poem?

**Friday – Maths – Arithmetic**

**1. \_\_\_\_\_\_\_\_ = 2316 + 1643**

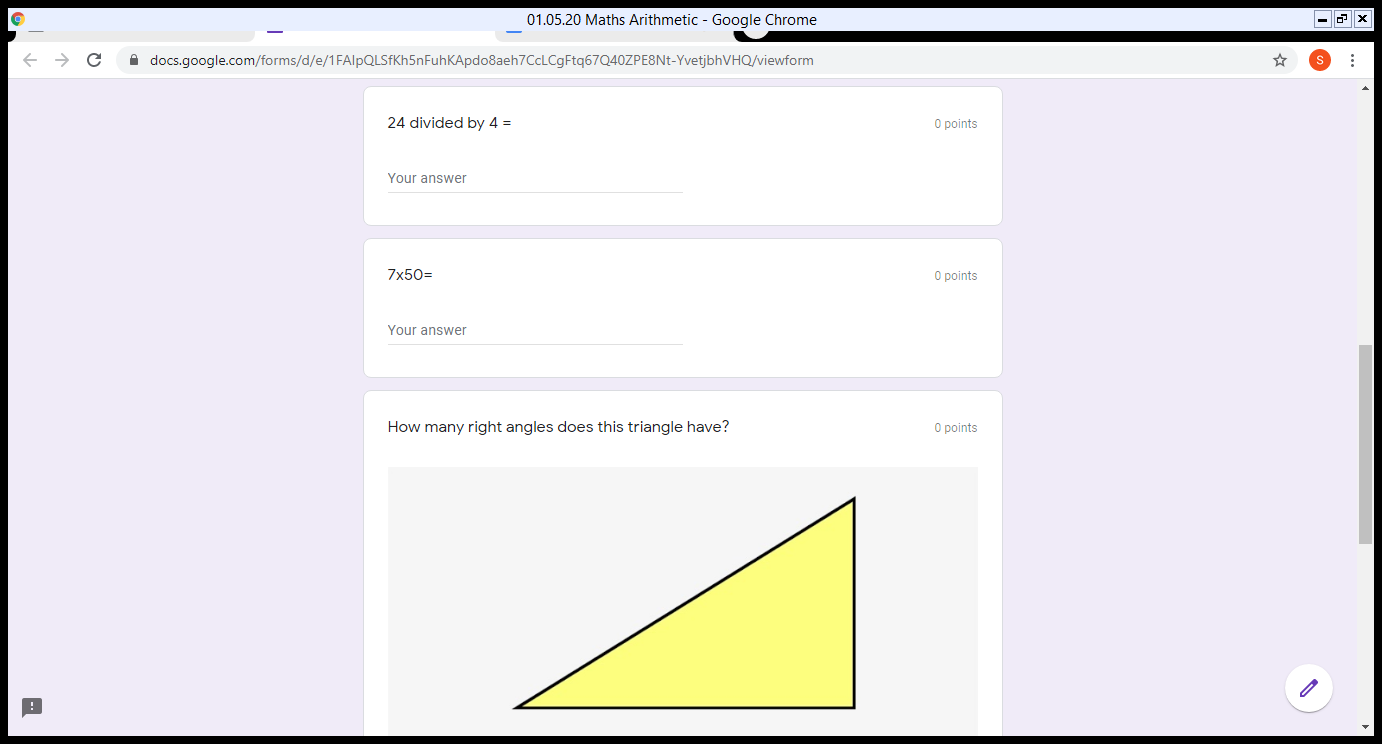
**2. 8963 – 4781 = \_\_\_\_\_\_\_\_\_**

**3. 240 x 10 = \_\_\_\_\_\_\_**

**4. What is 100 more than 2866?**

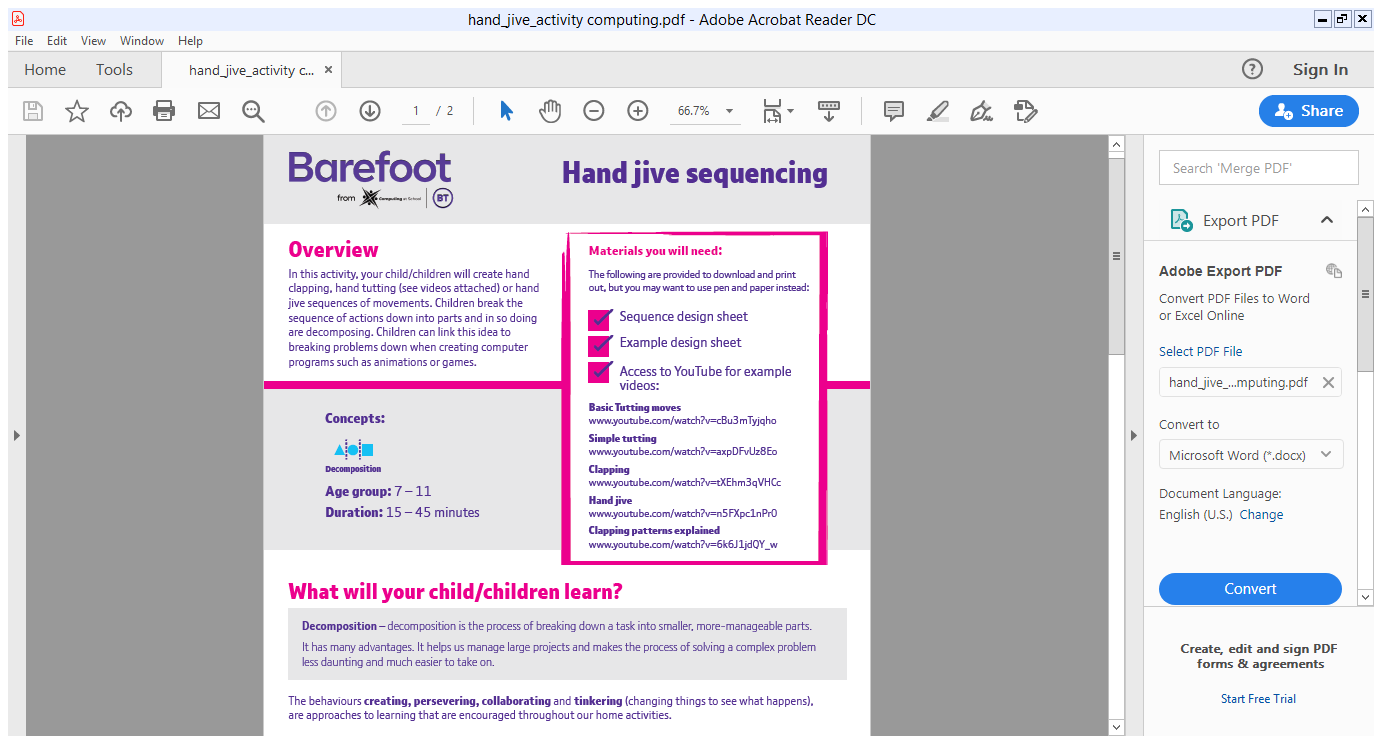
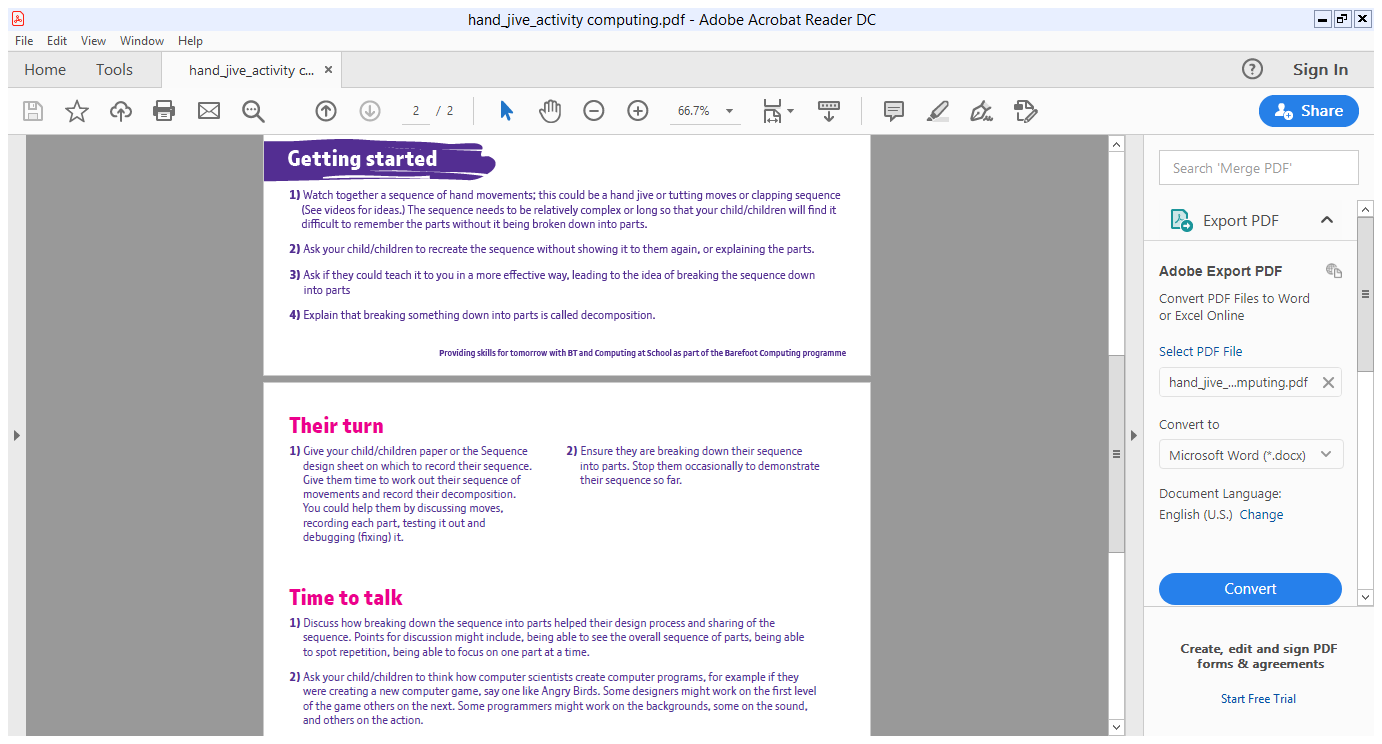
**5. 24 divided by 4 = \_\_\_\_**

**6. 7 x 50 = \_\_\_\_\_\_**

**7.**

8. 7 – 10 = \_\_\_\_

9. 4 x 352 = \_\_\_\_\_\_

**Friday – Computing**

