Monday 30th March 2020

**SPaG**

Spellings – To apply the prefix super-

superhero \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

superfluent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

superman \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

superstore \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

superpower \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

superstar \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

supernatural \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

supermarket \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Challenge!** Look up the meaning of each of these words in a dictionary so you understand what each word means.



*Hint! What does the* ***root word*** mean? Use that to help you!



Vocabulary – Word of the Day!

**jubilant**

Definition \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Used it in a sentence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Synonyms: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**English**

Before watching the clip called, ‘The Catch’ can you predict what it might be about?

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**The short animation can be found on:** <https://vimeo.com/76356335>

After you have watched the animation answer the following questions:

How does the weather appear to change as the boy climbs the rocks? Why do you think this is? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
In what way does it change again when the fox shows him the lake?

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How do you think the boy feels/what does he think when he sees all of the fish in the new lake?

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**Maths**

Four Awesome Operations

|  |  |  |  |
| --- | --- | --- | --- |
| **Addition *(using column method)***323 + 518 | **Subtraction *(using column method)***451 - 218 | **Multiplication *(using grid method)***88 x 2  | **Division *(using sharing of place value counters)***36 ÷ 3 |

Perimeter

Calculate the perimeter of each of these shapes (remember that perimeter is the distance around the outside of a shape). The calculations get trickier as you go through and the shapes are NOT drawn to scale!



**The Paper Investigation**

Using a piece of A4 paper and some scissors:

-How could you make the perimeter of the paper larger?

-How could you make the perimeter of the paper smaller?

**Geography**

**Challenge!** Match each definition to the correct piece of volcanic vocabulary.

|  |  |  |
| --- | --- | --- |
| Mantle |  | Tiny pieces of rock or lava blasted into the air during a volcanic eruption.  |
| Magma |  | A volcano which has not erupted recently but is expected to erupt again. |
| Volcano |  | A volcano that has erupted recently or is erupting now.  |
| Active |  | Molten rock flowing from the vent of a volcano during an eruption.  |
| Pumice |  | Molten (liquid) rock beneath the earth’s surface. |
| Lava |  | The rocky outer layer of the earth. |
| Eruption |  | A volcano that hasn’t erupted recently and is not expected to erupt again. |
| Extinct |  | A light, porous volcanic rock formed when lava cools.  |
| Crust |  | The centre of the earth which is made of nickel and iron.  |
| Dormant |  | The layer between the crust and the outer core of the earth. |
| Core |  | The name of the process in which solids, liquids or gases are expelled through a vent in the earth’s surface.  |
| Ash |  | A vent in the earth’s surface from which lava and gases pour during an eruption. |