Hawk Signposts 3

Amazing Artists

This incredible painting is one of the most famous pieces of artwork in the world: *Starry Night* by Vincent van Gogh. It was painted in 1889 using oil on canvas.

Create a piece of writing inspired by this artwork. This can be a story, a diary entry, a newspaper article, a poem…whatever you feel inspired to do! Please send it to me over google docs – I look forward to seeing where your imagination takes you!

Creative Learning

Create a piece of drama about Van Gogh and his life. This could be in the form of a autobiographical video, but if you have any other ideas feel free to try them out! Check out the link below for an example of a dramatized autobiography:

https://www.bbc.co.uk/bitesize/clips/z8fgkqt

If you are able to film it or take any picures of it to send to me, I would love to see it!

Maths **– See the problems below which are a mixture of arithmetic questions (following on from yesterday's questions) and problem-solving questions all based on things we've learned in class.**

Complete your work on your google classroom account wherever possible and submit this to Miss Hill for marking. You can also send pictures of work you have done on paper, or photos of activities.

Arithmetic Questions

19 $\dfrac{1}{2} = 0.$

20 $29,347 + 64,210 =$

21 $1,778 \div 7 =$

22 $18\% = \dfrac{}{100}$

23 $32 \times 60 =$

24 $3.4 + 5.7 =$

25 $1008 \div 8 =$

26 $\dfrac{4}{5} \times \dfrac{5}{6} =$

27 10% of $110 =$

28 $69,347 - 24,290 =$

29 $498 \times 6 =$

30 $1\dfrac{1}{5} \times 3 =$

31 $8 + 96 \div 2 =$

32 $\dfrac{2}{3} \div 4 =$

Reasoning Questions

Jenny has a bottle of juice.

Each day, Jenny uses 30 ml of juice.

After 3 days, Jenny has $\dfrac{4}{5}$ of the juice left.

How much juice was in the bottle to begin with?

Dad drove 26 miles to work each day for 5 days this week.

On Saturday he drove the family 230 miles to St Ives.

How far did he drive altogether?

A pile of 15 identical books is 1,860 millimetres tall.

Sami takes $\dfrac{1}{3}$ of the books off the pile.

How tall is the pile of books now?

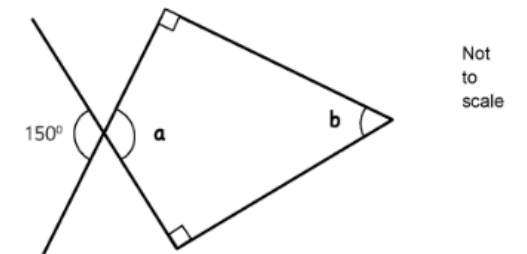A kennel looked after **360** dogs in one year.

25% stayed three days or less.

15% stayed between four and seven days.

The rest stayed for more than seven days.

How many dogs stayed **more than a week**?

Louisa uses these digit cards to complete a calculation.

| 2 | 5 | 8 |

Her answer is a multiple of 3 but not a multiple of 6

Complete Louisa's calculation.

☐ + ☐ × ☐

Calculate the size of angles **a** and **b** in this diagram.

Not to scale

$150°$ a   b

a = ☐ °   b = ☐ °