Home-Learning Ideas – LKS2 Theme: Dragons

When a learning activity has been completed, the box can be coloured in. When the all the boxes have been coloured – try the challenge boxes

English – Getting Reading to Learn

What do you already know about dragons? Stick the picture in your book and have a go at the activities linked to it

English – Reading 1

Read the introduction and book reviews and answer the questions

English – Reading 2

Read the text about dragons and Harry Potter then see how many coins you can collect by working out the meanings of the words in bold

English – Quizzical Dragons

Take the quiz and see how many more coins you can collect.

English – 'Egg'citing Writing

Choose 1 or more of the writing tasks and see how many more coins you can earn.

Key Text:

In the English Pack

Lower KS2 English Pack

Here be Dragons!

Maths Game…

Sheet: Hit The Target

Play this game with someone else.
Watch the Lancs Maths Team show you how to play:
https://www.youtube.com/watch?v=bhK0-4ORFXU

Maths Challenge…

Each day, pick a **different** times table fact e.g. 8 x 4 = 32
Draw the array… "eight fours are thirty two"

Write as many related facts as you can…

8 x 4 = 32,	4 x 8 = 32
32 ÷ 4 = 8,	32 ÷ 8 = 4
80 x 4 = 320,	8 x 40 = 320
8 x 400 = 3,200	80 x 40 = 3,200
320 ÷ 8 = 40	320 ÷ 4 = 80

What do you notice about the calculations?
What is the same & what is different?

Maths

708	870	887	7,008	88.7

Pick one of the numbers above (pick a different number each day).
Then do each of these to the number…

- Say the number
- What is the value of the 7 digit?
- Round to the nearest 100.
- Multiply by 100.
- What is the difference to 500?
- Add 101 (what is the best strategy?)
- Subtract 19 (what is the best strategy?)

Now try these:

1. Dragon A is 139 years old. Dragon B is 163 years old. How many years older is dragon B?
2. ½ of □ = 15   What number is missing?
3. □ = Double 18   What number is missing?
4. 11 x 4 = □ + 2   What number is missing?
5. 1 dragon sticker costs 26p. Alf buys 2 stickers. How much change will he have from £1:00?

If you find the correct answers, what do you notice?
Write more questions / problems to continue the sequence.

Maths Challenge

Dragon Tangram

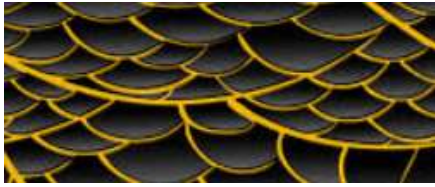Can you use the tangram shapes to create the dragon shape.

Sheet: KS2 Dragon Tangram

You could also complete the activity online at:
https://nrich.maths.org/14173

Art

Dragon Scales

In pictures dragons often have scales. The ones above are really striking because they use colours that contrast with each other, this means they are not similar.

Opposite colours on this colour wheel would create stunning dragon scales. Try to draw purple scales with a yellow trim or orange scales with a blue trim.

Which colours have you found to be most effective?

Now create a new dragon using your favourite scale colours. What is it called?

Art

Shades of Dragon

What is your favourite colour? Create a colour scene like the one above using items in your home. What colour would you use to create a dragon scene? (Don't forget to put things away afterwards!)

Science

Dragon Adaptation

There are lots of different types of dragons in stories. They come from different places and have different features to help them survive. They have adapted.

Find out about adaptation in this lesson from the BBC:
https://www.bbc.co.uk/bitesize/articles/zjf3rj6

Create your own dragon e.g. The Blackpool Seaside Dragon

Describe how it has adapted: it is yellow so it can hide in sand (camouflage) and it has a long tongue so it can steal ice creams.

**Create several different dragons.
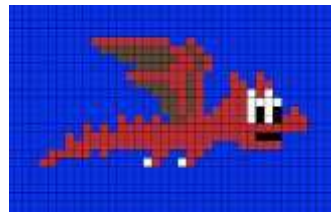Draw a branching diagram to identify them.**

See the example in the pack

Science

Jelly & fruit?

Sounds like fun. Try this investigation:

https://www.youtube.com/watch?v=5umAf1JkZMk

Computing

All digital images are made up of pixels. The word pixel means picture element. If you zoom into digital images you will see how each image is broken down into pixels. Have a look at this dragon image created by colouring in squares to look like pixels. Can you create your own dragon image out of pixels?

PE

Daily PE lessons with Joe Wicks

https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ

PSHE

Bravery

Tales about dragons always involve someone being brave.

Take 5 minutes to think about all the ways you, or people you know, have been brave over the past few months. Write them down in a list to remind yourself to be proud of yourself.

E-Safety

Don't forget how to stay safe when you're using the internet at home.

Look at some of the help on…

https://www.thinkuknow.co.uk/