

Home-Learning Ideas – UKS2 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 – Dragon Facts

What do you already know about dragons? Put the picture in your book and do the activities linked to it. This will get your brain warmed up and ready to learn

English – Dragon Coins

Read the introduction and the first text and then see how many coins you can collect by working out the meanings of the words in bold.



English – Dragon Tasks

Have a go at the dragon tasks linked to the passage from **The Hobbit** by JRR Tolkien. Can you achieve both coins?

Now read all about the Norwegian Ridgeback and have a go at collecting the coins by answering the questions on the text. The bronze coins will get you started, the silver will make you start to think, the gold contain some challenges.

English Reading – 'Egg'citing Writing

Choose 1, or more, of the writing activities to do. We'd love to read some – why not send to



mitsupport@lancashire.gov.uk ?

Key Texts:

In the English Pack



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>

Maths Challenge...

Sheet: Dragon Add On



Add up the numbers on 4 scales of the dragon to total 2222.

How many solutions can you find?

Sheet: **Dragon Add On**

Maths

26,514	265,401	45.12	42,615	645.2
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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 2 digit in the number?
- Find the difference between the number and 5,000?
- Round it to the nearest 1,000
- Add 100 hundreds.
- Is the number more than or less than 50,000 (< >)?
- What is 99.9 more (best strategy?).

Now try these:

1. If 3 Dragon eggs cost £51, how much will 5 cost?
2. 0.185 litres = _____ millilitres?
3. _____ = $280 \div 8$
4. The temperature in Preston is 10°C . It is 25°C colder in Antarctica. What temperature is it there?
5. A film starts at 11:35am and ends at 13:50. How many minutes does it last?

Put the correct answers in order with the smallest first. What do you notice? Would 4,655 be in the sequence? WHY? Write some questions to continue the sequence.

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...

Y6 to Y7 Transition

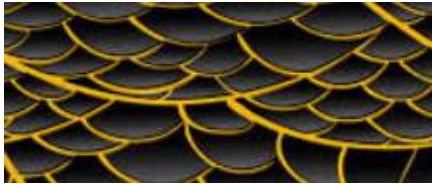


Here are some DAILY activities and games that use calculators (find one on your phone). There's lots of thinking to do before you use your calculator! Y5 and Y6 can both do these.

<https://mei.org.uk/Primary-KS2-3-Transition>

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 tidy 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.**

Science

Jelly & fruit?

Sounds like fun. Try this investigation:

<https://www.youtube.com/watch?v=5umAf1>



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/UC AxW1XT0iEJo0TYIRfn6rYQ>



PSHE - Bravery

Tales about dragons always involve someone being brave.

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



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/>