

# Diamond class work for Tuesday 23<sup>rd</sup> February 2021

- ▶ Here you will find three pages of work for today.
- ▶ Page one has some English work and page two and page three some maths for your morning. Please email your work to Mr Mearns at - [pmearns@poolhouse.lancs.sch.uk](mailto:pmearns@poolhouse.lancs.sch.uk)
- ▶ Page four has work from Miss Hall for your afternoon. When completed send this work to - [ahall@poolhouse.lancs.sch.uk](mailto:ahall@poolhouse.lancs.sch.uk)
- ▶ We will be keeping records of who completes the work to report to Mrs Cole.

# English

3

To plan a route around an online museum.

1 On the ebook - 'The Museum of Fun' visit screen 2 - Lets Dance



Remember that our mission is to help run the museum of fun. Make sure that you look at all the popups and video clips.

2 What features on this screen present information in an engaging and entertaining way?

What are the differences between Morris dancing and street dancing? Use the screen to complete the worksheet.

## Morris dancing and street dancing

Identify the differences between Morris dancing and street dancing. One has been done for you.

	Morris Dancing	Street Dancing
1	Began over 500 years ago in England.	Began in New York in the 1970s.
2		
3		
4		
5		
6		
7		
8		

# Maths 1

TBAT find unit fractions and non unit fractions of 3 digit numbers.

1 Which one of these is the largest?  
Which is the smallest?

Remember first divide the number by the denominator. Then multiply the answer by the numerator.

So in the first one

$$147 \div 7 = 21$$

$$21 \times 4 = 84$$

$$\text{So } 4/7 \text{ of } 147 = 84$$

$$\frac{4}{7} \text{ of } 147$$

$$\frac{3}{5} \text{ of } 125$$

$$\frac{5}{6} \text{ of } 120$$

$$\frac{3}{8} \text{ of } 112$$

2 Use this method to solve the following.

5/8 of 464?

First divide 464 by 8.

Then multiply the answer by 5

$$(464 \div 8 = 58. 58 \times 5 = 290)$$

What is 3/8 of 464?



### Find fractions of numbers

1.  $\frac{1}{5}$  of 150 =

2.  $\frac{4}{5}$  of 150 =

3.  $\frac{1}{3}$  of 180 =

4.  $\frac{2}{3}$  of 180 =

5.  $\frac{1}{6}$  of 420 =

6.  $\frac{5}{6}$  of 420 =

7.  $\frac{1}{4}$  of 480 =

8.  $\frac{3}{4}$  of 480 =

9.  $\frac{1}{9}$  of 351 =

10.  $\frac{7}{9}$  of 351 =

11.  $\frac{1}{7}$  of 392 =

12.  $\frac{4}{7}$  of 392 =

13.  $\frac{3}{8}$  of 176 =

14.  $\frac{2}{7}$  of 910 =

15.  $\frac{3}{5}$  of 785 =

16.  $\frac{5}{9}$  of 828 =

17.  $\frac{3}{8}$  of  = 45. What number goes in the box?

Explain how you worked this out.



## Science 2: Life cycles

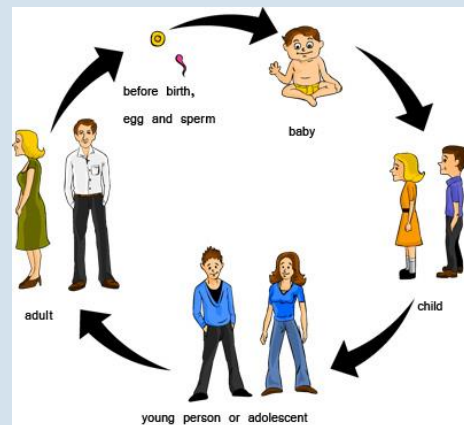
Recap over what you learnt yesterday about life cycles. Take a close look at how a frog life cycle works.

### Your task:

Choose a mammal (whale, tiger, dog, elephant, human) and research the life cycle of your chosen animal. After that, I would like you to compare the similarities and differences between a mammal's life cycle and a frog's.

You can present your work in either of the following ways:

- Diagrams to show the similarities and differences
- Two paragraphs
- Pictures with labels
- Table
- Poster



## RE: Christianity and Easter

Today we are going to research the importance of Jesus in the lead up to Easter and the stories of love.

- Jesus feeds the hungry
- Jesus and his love for his disciples.
- Jesus healed the sick.



### Your task:

I would like you to research some of Jesus' acts of kindness and design a poster to show examples. Explain what message this sends to us today.