Shotton Hall Primary School
Working together to
S H I N E
Successful, Happy, Inspired and Nurtured towards Excellence
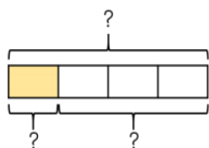
Year Four 1/7/20

Maths

Today you are going to solve simple problems with money, involving all four operations. To help you, you could use methods such as partitioning and recombining to add money or using a bar model. You might use your knowledge of converting from £ to p or p to £, as well as number bonds, to help. You might try a written method but take care as we have not looked at how to add decimal numbers yet but if you convert to pence then you could do it easily. Make sure the numbers you use are either all in pence or pounds to make it easier. You are NOT allowed to use a calculator. Remember to show your working – you cannot do these in your head!

Fluency

Ron has £48. He spends one quarter of his money.

How much does he have left? Use the bar model to help.

A family is going bowling. How much does it cost for 1 child and 1 adult at peak time? How much does it cost for 1 adult and 2 children off peak?

Tickets	Peak	Off Peak
Adult	£8	£6
Child	£4.20	£5.30

Amir buys some clothes in a half price sale.
- Jumper £14
- Scarf £7
- Hat £2.50
- T-shirt £6.50

What would the full price of each item be?
How much would he have paid altogether if they were full price?
How much does he pay in the sale?
How much does he save?

Reasoning

Dexter buys a teddy bear for £6.00, a board game for £4.00, a CD for £5.50 and a box of chocolates for £2.50
He has some discount vouchers.
He can either get £10.00 off or pay half price for his items. Which voucher would save him more?
Explain your thinking.

A class has £100 to spend on books.

Book Prices

Hardback = £8
Paperback = £4

How many books could they buy for £100?
How many different ways can this be done?

Mastery

Here is Dora's receipt.

Receipt	
Sandwich	
Orange juice	
Crisps	60 p
Banana	
TOTAL	

Use the information to complete the receipt:
- The sandwich costs £2.15 more than the crisps.
- The orange juice is the same price as the crisps and banana together.
- The banana is half the price of the crisps.

English

I've uploaded the next part of the myth for you to read/ listen to. In this part, we hear more about the Argonauts' journey across the sea and the dangers they face there. Today I'd like you to make the illustration for the part of the story where the ship is faced with having to get through the moving rocks. I'd like you to imagine just how small the ship would look compared to these immense clashing rocks and what the scene might look like. You can illustrate this however you like- you could draw it in dramatic black and white, you could sketch it, you could paint it if you can, or you could even draw the scene as it might appear on a Greek vase. I'd love to see what you do so send them to me on Facebook if you can. Also, see if you can predict how Jason manages to face the fire-breathing bulls. How might Hera help him..?

Foundation Subject – Science

I can name species which are currently endangered and explain the threats they face.
Because of the threats to animal's environments we looked at last week, lots of animals are now either endangered or extinct.
Extinct means that a species no longer exists anywhere.
Endangered means that a species is in danger of becoming extinct.
This week I would like you to research which species of animals are endangered around the world. You need to include reasons why they are endangered (threats) and how many of the species are left.
Can you think of ways in which we (humans) can help protect these species?
You can present your work in your own way.