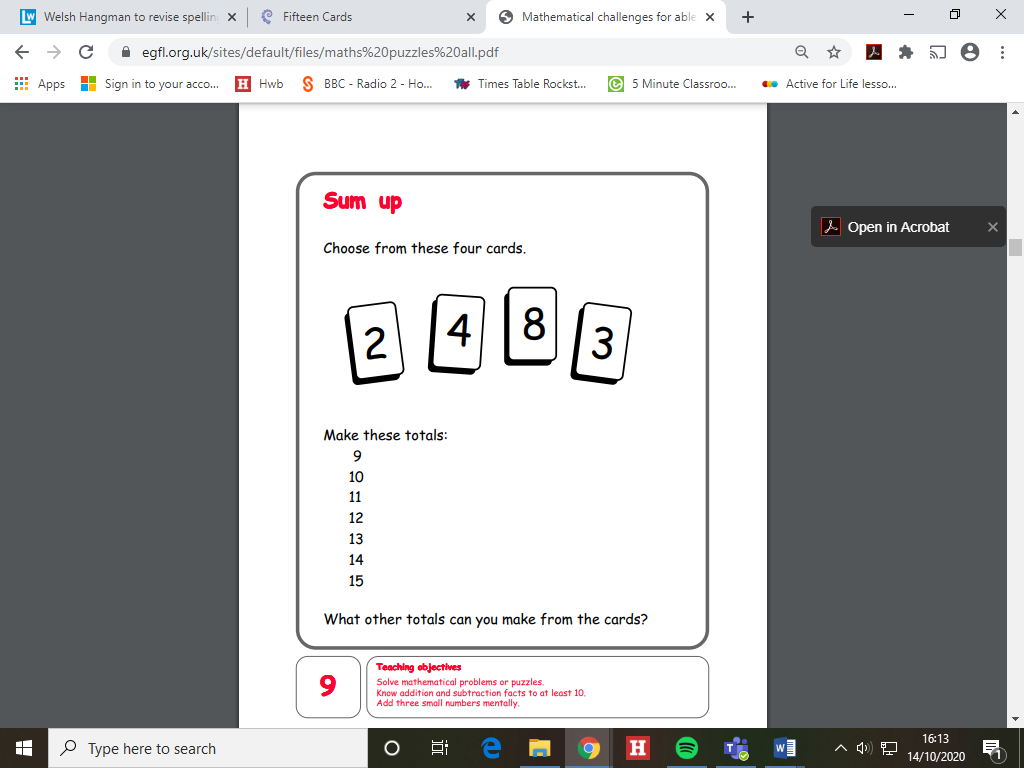
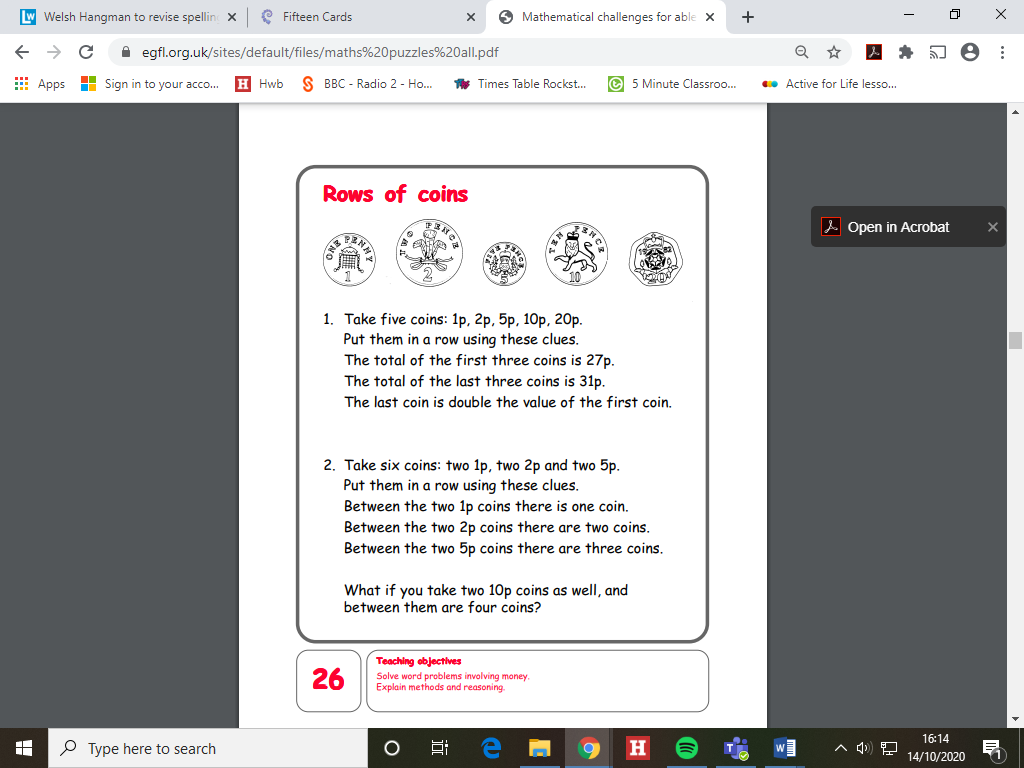
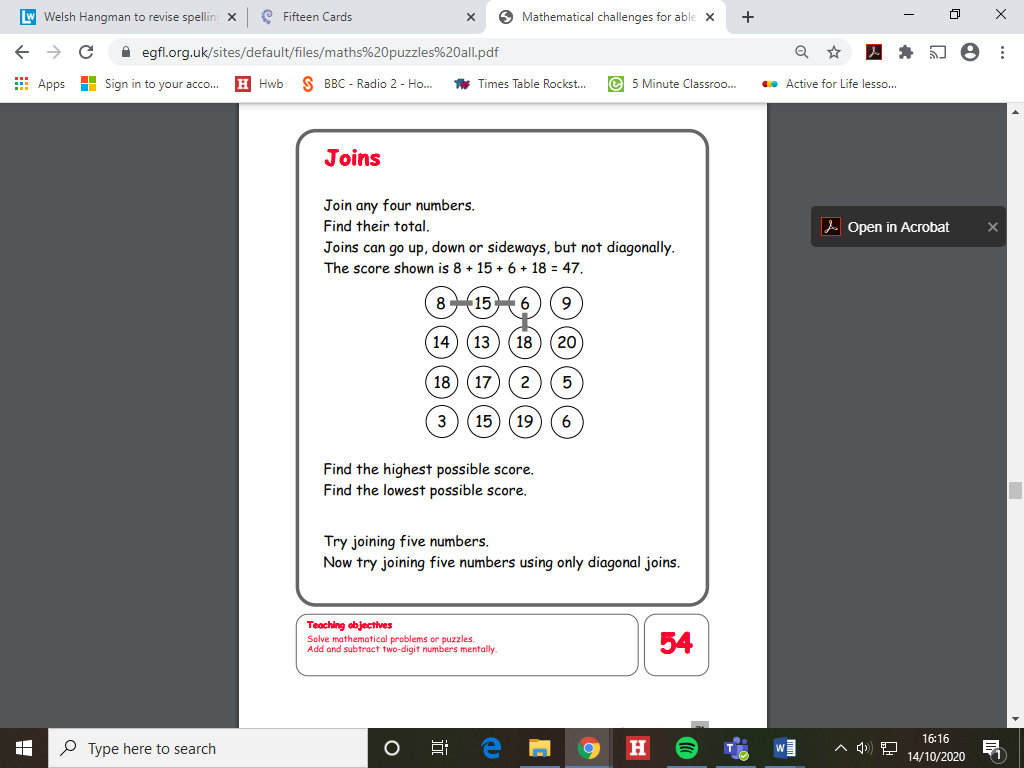
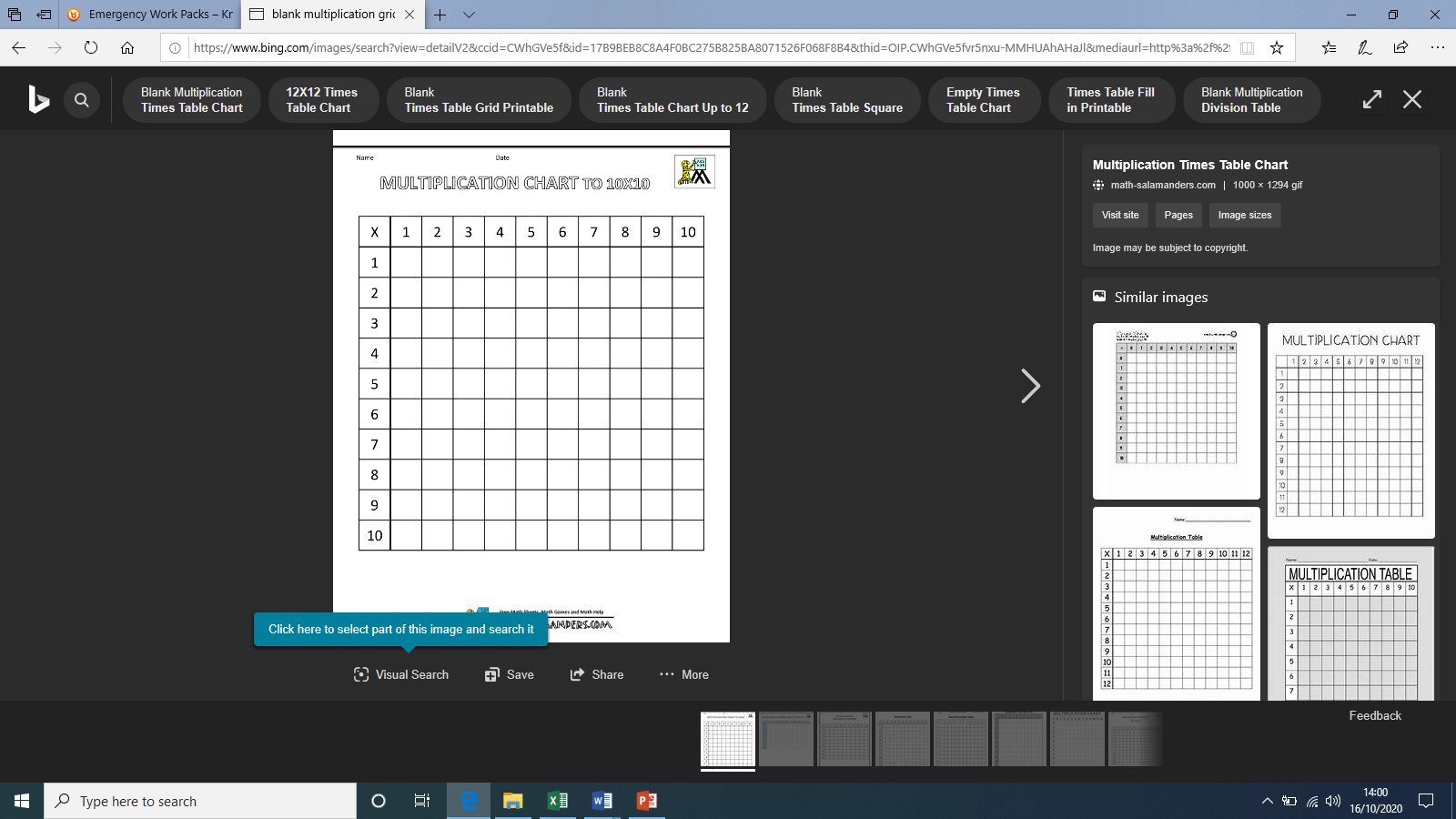
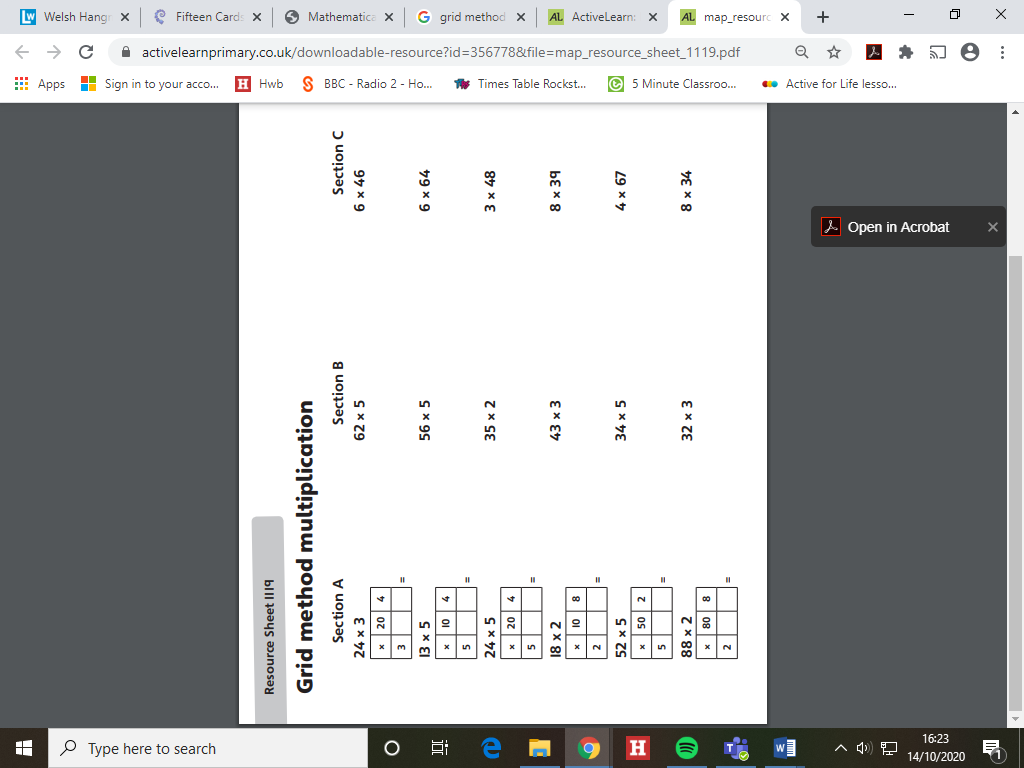
|  |  |  |
| --- | --- | --- |
| Day 1 | Day 2 | Day 3 |
| Maths  Green- Sum up  Blue- Rows of coins (actual coins or pieces of paper may help)  Red- Joins | Maths  Multiplication square- fill one in then mark it using an online example | Maths  Use grid method to solve the multiplications- your multiplication grid from Day 2 may help    Drawing 2 lines down and one across will be enough- do not draw around the whole thing like it does on the worksheet |
| Literacy  Write ‘The more, the more’ sentences:  Begin the sentence with ‘The more..’  Follow this with an emotive word/action  Place a comma after this  The second ‘the more’ should be followed by a related action  Eg. The more he danced, the more happy he felt. | Literacy  Handwriting- f  Screen Clipping  Screen Clipping | Literacy  Write a 3 diary entries. You are a dragon, you are stuck somewhere and there is another dragon stuck in there with you! Write about what you do, how you how feel the time passes and how you feel. Maybe you are dreaming of getting out or have been trying to find a way out.  I would like at least 3 sentences in each day and you need to include capital letters and full-stops. Your handwriting needs to be neat too.  Dear diary,  Today…..  X |
| Welsh  Play some of these games:  <https://www.learn-welsh.net/welshgames> | Mantle  You’re a dragon and you’re stuck in a cave. What can you see?  Draw the scene- add adjectives around the picture to describe it. | Science  Liquid Science  See below |











**LIQUID SCIENCE**

**Liquid Science**

TRY THIS INDOORS … LIQUID RACES

You will need

❋ Timer or stopwatch

❋ Thick card, plastic or wooden board to use as a ramp

❋ Different liquids, e.g. whole milk, orange juice, chocolate sauce, ketchup, cooking oil, treacle

❋ Cornflour

❋ Plastic bowl

❋ Water and spoon

Set up a ramp by leaning the card, plastic or wooden

board against the back of a chair. You might want to

cover it with white paper so you can see the liquids

more clearly, and it is good idea to put a cloth on the

floor under the ramp. Put spoons of different liquids at

the top of the ramp and time how long they take to run

down to the bottom. Try to pour the same amount of

liquid down the ramp each time. .

**WHAT DO YOU NOTICE?**

Things to talk about …

Which liquid reaches the bottom first? And last?

What do you notice about the liquids that take the longest or flow most slowly?

What do you notice about the liquids that flow most quickly?

What happens when you change the angle of the ramp – does this affect how quickly the liquids flow?

**Record your findings in any way you choose**

* A short filmed presentation
* A poster
* A table and a written explanation

**Discuss with an adult and think how your investigation shows this**

All liquids have a property known as viscosity. This is a measure of how much the liquid resists changing shape, or flowing. A thin liquid like water has a low viscosity and flows easily. A thicker liquid like ketchup has a higher viscosity and so flows more slowly.