

### Figure Me Out

- Create your own 'figure me out puzzle' for someone to solve.
- Make up sums to give the answers to your questions. I.e. if your age was 11 you could write  $3 \times 3 + 2$



### Plan a Train Journey

- Plan a lovely trip for you and your family to somewhere in the UK for when lockdown is over.
  - Decide on your destination i.e. Edinburgh, Stirling, London
  - Use the Scotrail or Trainline website to pick your tickets
  - Make a note of how expensive it will be (remember, everyone going will require a ticket, are children cheaper?)
  - Make a note of how long your journey will take.

#### **Extension**

- Can you make your trip cheaper? (check different dates/times)
- Can your journey be quicker? (The less time travelling the more time at your destination!)

### Numeracy Riddles

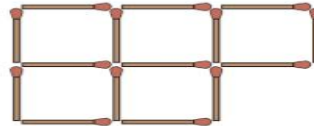
- If two's company and three's a crowd, what are four and five?
- If there are four apples and you take away three, how many do you have?
- Two fathers and two sons go fishing. Each of them catches one fish. So why do they bring home only three fish?

Check your answers at:

<https://www.kidspot.com.au/things-to-do/activity-articles/10-maths-riddles-for-kids/news-story/192e5db4aa9ad0db79be69e0490d4190>

### Matchstick Puzzle

Remove 3 matches to leave 3 squares



### **Numeracy Home Learning Challenges (Second Level)**



Name: \_\_\_\_\_ (6)

Class: \_\_\_\_\_



### Telephone challenge

- Use the digits in yours, or a family member's, mobile phone number to make a larger number.
  - Decide on a number i.e. 42, and use each number only once to try and make 42. You can add, subtract, divide, multiply.
  - You don't need to use each number.
  - Challenge a family member, see who can make the number the quickest!

### Other Curricular Area Challenges

#### Art & Cooking

- Create a picture good enough to eat using healthy snacks. Remember to take a photo and email it to your teacher before you eat it, we'd love to show them off on Twitter.

#### Design

- We need new strips for our football, netball and basketball teams! Pick a team and design a cool new strip for them.

#### HWB

- Create an obstacle course in your house or in your garden. Time yourself completing it and then try to beat your time. Challenge family members to beat you.