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| **Maths and STEM**  stem-clipart-stem-clip-art - NCCE's Tech Savvy Teacher Blog  You will need:  <https://discoverydiaries.org/diary/mars-diary/>  or  Longest Bridge PDF  Spaghetti Tower PDF | **Maths and Life Skills**  I can use my numeracy skills in real-life concepts e.g. 1. using money in a toy shop/green grocer etc  2. ordering and counting money to £1.  3. How much money is in my jar/purse?  Lesson on affordability might be better P3/P4  <https://www.coramlifeeducation.org.uk/scarf/lesson-plans/harolds-money-1>  You will need:  Plastic coins  Purse  Jar  Role Play area with prices | **Maths and Literacy**  **I can use my literacy skills to read the word problems and work out the answers.**  You will need:  <https://education.gov.scot/improvement/scotland-learns/resources-for-practitioners/numeracy-and-mathematics-activities/two-step-problems-and-the-four-operations-first-level/>  or  Word problem sheets see in First Level file |
| **Maths and Health and Wellbeing**  **I can use ml and/or L to measure how much water I drink.**  You will need  How much do we drink PDF  or  Eatwell game sheet | **Maths and Geography**  numbers for measurement, e.g. temperatures, percentages, distances, river flows  numbers as coordinates e.g. grid references and latitude/longitude  comparative data e.g. ratios such as population density or GNP  numerical data for contextual information – e.g.to give a sense of scale and importance, for example when studying rainfall or trading patterns  quantitative data presented visually e.g. in tables, charts, graphs, maps - and we teach students the skills to interpret, analyse and evaluate this data  numbers to help us solve some geographical problems, such as finding the best location.  You will need:  Geography lesson example | **Maths and History**    Timelines –  Write their own timeline (example sheet)  Now and Next  Dates relating to topic etc  Research famous mathematicians  Roman Numerals or other pictorial numbers  Patterns e.g. Archimedes, Islamic Art |
| **Maths and French**  **Les nombres**  french flag clipart - Clip Art Library  You will need:  <https://www.youtube.com/watch?v=EEH0kyK0QlA>  <https://thirdspacelearning.com/blog/maths-in-french/> | **Problem Solving**  I can use a range of numeracy skills to be able to solve these problems.  You will need:  P2 hundred square jigsaw (Enrich 5572)  <https://nrich.maths.org/5572>  <https://nrich.maths.org/93>  <https://nrich.maths.org/13125>  <https://nrich.maths.org/4332/note> | **Maths and the World of Work**  I recognise that my maths skills play an important role in the world of work.    You will need:  <https://www.stem.org.uk/resources/elibrary/resource/357289/introduction-algorithms> |
| **Outdoor Maths**    You will need:  <https://playofthewild.com/2020/08/19/outdoor-maths-activities-ks1-maths-outdoor-learning/>  https://creativestarlearning.co.uk/maths-outdoors/  Slide 15 – page 9 25 Outdoor activities Creative Star | <https://www.natgeokids.com/uk/primary-resource/shapes-primary-resource/> |  |

<https://www.bbc.co.uk/teach/school-radio/audio-maths-rainbow-quiz/zhdvpg8>

In addition to these ideas/examples you can use last years’ resources if the children didn’t access them at home.

I also have a folder of problem solving work which is in my office and welcome to use.