

Learning Activities	Communication	Supporting Sites
<p>Topic: What do you want students to know?</p> <ul style="list-style-type: none"> Understand multiplying by 0.1 and 0.01 by linking to tenths and hundredths Convert metric units like cm to m and kg to g <p>What do you want them to produce to demonstrate learning?</p> <ol style="list-style-type: none"> To print worksheet or provide answers on a separate sheet To mark answers To question why answers are wrong and ask their teacher for guidance if needed via Teams on Sharepoint <p>Week 8 Learning Objective: To understand the connection between fractions (tenths and hundredths) and decimals (0.1 and 0.01) to aid multiplication To use knowledge of place value and multiplying and dividing by powers of 10 to convert metric units eg. Km to m</p> <p>Activities: (Check Mathswatch VLE for extra tasks)</p> <p>All the worksheets and answers can be found here, too. Task 1- Multiply by 0.1 and 0.01 worksheet Task 2-Converting metric units worksheet</p> <p>All documents are on Sharepoint – follow this link: Week 9</p> <p>What do you want them to practice? How?</p> <ol style="list-style-type: none"> Answering the questions from above activity each day Try the extension tasks to enrich your learning <p>What can they teach to someone else?</p> <p>Can you explain to someone else common mistakes people make when converting units of measurement?</p> <p>Resources needed: Pen, pencil, ruler, squared paper or downloaded worksheet.</p> <p>This will support: Revision of prior work and improve depth of understanding</p>	<p>Key Vocabulary Unit of measurement Metre Centimetres Millimetres Kilograms grams Tenths Hundredths Place value Divide Multiply Fraction Decimal</p> <p>enrichment task: Nrich activities:</p> <p>Here are 2 games to challenge a family member with ... All in a jumble! https://nrich.maths.org/5994 Place your orders! I love this problem! It makes you really think hard! https://nrich.maths.org/7500</p>	<p>Signpost to: Websites Share point Whiterose.com Mathswatch VLE Nrich.maths.org</p>

Week 9 Date: Monday 22nd June – 26th June 2020 Year Group: 7 Subject: Mathematics