**Year 5 Maths Home Schooling Overview – Websites and video clips to help**

From the Monday 1st June, Maths work will be uploaded onto the school website weekly. Please note some weeks will be covering topics we have looked at but they need consolidating for next year.

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| **Week 1** | **Data Handling*** Reading
* Analysing
* Drawing
 | **Data Handling** <https://www.bbc.co.uk/bitesize/topics/z7rcwmn><https://www.topmarks.co.uk/maths-games/7-11-years/data-handling><https://www.bbc.co.uk/bitesize/guides/zrg4jxs/revision/3> (says KS3 but still relevant) |
| **Week 2** | **Fractions*** Equivalent fractions
* Fractions of amounts
 | **Equivalent fractions**<https://www.mathsisfun.com/equivalent_fractions.html><https://www.bbc.co.uk/bitesize/topics/zsxhfg8/articles/zwjwgdm><https://whiterosemaths.com/homelearning/year-5/> **(**Summer Term - Week 4 (w/c 11th May)**Fractions of amounts**<https://www.youtube.com/watch?v=-FCj7ED8xxw> |
| **Week 3** | **Fractions*** Add fractions
* Subtract fractions
* Multiply fractions
 | **Add and subtract fractions**<https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z9n4k7h><https://www.mathsisfun.com/fractions_addition.html><https://www.mathsisfun.com/fractions_subtraction.html><https://whiterosemaths.com/homelearning/year-5/> (Summer Term - Week 5 (w/c 18th May)**Multiply fractions**<https://whiterosemaths.com/homelearning/year-5/> (Summer Term - Week 6 (w/c 1st June)<https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z8fyv4j><https://www.mathsisfun.com/fractions_multiplication.html> |
| **Week 4** | **Percentages*** Fractions, decimals and percentage
* Percentages of amounts
 | **Fractions, decimals and percentages** <https://whiterosemaths.com/homelearning/year-5/> **(**Week 2)<https://www.mathsisfun.com/fractions-menu.html> (near the bottom of the page)**Percentages of amounts**<https://www.mathsisfun.com/percentage.html><https://www.youtube.com/watch?v=9fwh0F24dew> |
| **Week 5** | **Area and Perimeter*** Area of compound shapes
* Perimeter of compound shapes
* Missing lengths
* Volume
 | **Area**<https://whiterosemaths.com/homelearning/year-5/> **(**Summer Term - Week 4 (w/c 11th May)<https://www.mathsisfun.com/geometry/area.html><https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zwqt6fr><https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zsqxfcw>**Perimeter**<https://whiterosemaths.com/homelearning/year-5/> (Summer Term - Week 3 (w/c 4th May)<https://www.mathsisfun.com/geometry/perimeter.html>**Volume**<https://www.mathsisfun.com/volume-conversion.html><https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/z3jrxfr><https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zcrxtyc> |
| **Week 6** | **Shape – angles*** Angles in shapes
* Missing angles in shapes
* Missing angles
 | **Angles in shapes** <https://www.mathsisfun.com/triangle.html><https://www.mathsisfun.com/geometry/interior-angles-polygons.html>**Missing angles** <https://www.youtube.com/results?search_query=missing+angles+ks2> (around the point, in a shape and on a line)<https://www.bbc.co.uk/bitesize/articles/znsr47h> |
| **Week 7**  | **Symmetry and translation*** Creating symmetrical patterns
* Creating tessellating patterns
 | **Symmetry** <https://www.mathsisfun.com/geometry/symmetry-reflection.html><https://www.bbc.co.uk/bitesize/topics/zrhp34j>**Tessellation** <https://www.mathsisfun.com/geometry/tessellation.html><https://www.bbc.co.uk/bitesize/topics/zb84382/articles/zgxwfcw><https://www.youtube.com/watch?v=7GiKeeWSf4s> |