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|  | Maths |
| 13/9/16 | Induction – Personal & Contact details, Learning Styles, Initial assessments  Login: alphahair  Password: alphahair123  The group code is: 140-297-636  Homework – Learn times tables |
| 20/9/16 | Understand and use whole numbers and understand negative numbers in practical contexts.  Video on whole numbers and place value  Which phone? Worksheet |
| 27/9/16 | Add, subtract, multiply and divide whole numbers using a range of strategies.  Addition worksheet  Subtraction worksheet  Multiplication worksheet  Division Worksheet  <https://www.youtube.com/watch?v=LGqBQrUYua4> how to do long division |
| 4/10/16 | Understand and use equivalences between common fractions, decimals and percentages.  Equivalent fractions <https://www.youtube.com/watch?v=Uu5NxKHoSh8>  [Equivalent decimals and percentshttps://www.youtube.com/watch?v=kmVfZ9o-2gg](https://www.youtube.com/watch?v=kmVfZ9o-2gg)  Converting worksheets <http://www.mathworksheets4kids.com/convert.php> |
| 11/10/16 | Add and subtract decimals up to two decimal places.  Worksheet <http://www.math-aids.com/cgi/pdf_viewer_2.cgi?script_name=mixed_decimals.pl&digit=2&rightofdecimal=2&probs=20&language=0&memo=&answer=1&x=62&y=23>  <https://www.youtube.com/watch?v=nmaUyeKpwSM> Video on how to add and subtract decimal places |
| 18/10/16 | Solve simple problems involving ratio, where one number is a multiple of the other.  Video on ratio <https://www.youtube.com/watch?v=HpdMJaKaXXc>  Tutorials |
| 25/10/16 | Half term Holidays |
| 1/11/16 | Use simple formulae expressed in words for one or two step operations. |
| 8/11/16 | Solve problems requiring calculation with common measures, including money, time, length, weight, capacity and temperature. |
| 15/11/16 | Convert units of measure in the same system. |
| 22/11/16 | Work out areas and perimeters in practical situations. |
| 29/11/16 | Construct geometric diagrams, models and shapes. |
| 6/12/16 | Extract and interpret information from tables, diagrams, charts and graphs.  Tutorials |
| 13/12/16 | Christmas Holidays |
| 20/12/16 | Christmas Holidays |
| 27/12/16 | Christmas Holidays |
| 3/1/17 | Christmas Holidays |
| 10/1/17 | Collect and record discrete data and organise and represent information in different ways. Find mean and range. Use data to assess the likelihood of an outcome. |
| 17/1/17 | Understand and use positive and negative numbers of any size in practical contexts. |
| 24/1/17 | Carry out calculations with numbers of any size in practical contexts, to a given number of decimal places. |
| 31/1/17 | Understand, use and calculate ratio and proportion, including problems involving scale. |
| 7/2/17 | Understand and use equivalences between fractions, decimals and percentages. |
| 14/2/17 | Understand and use simple formulae and equations involving one or two step operations.  Tutorials |
| 21/2/17 | Half term Holidays |
| 28/2/17 | Recognise and use 2D representations of 3D objects. |
| 7/3/17 | Find area, perimeter and volume of common shapes. |
| 14/3/17 | Use, convert and calculate using metric and where appropriate, imperial measures. |
| 21/3/17 | Collect and represent discrete and continuous data, using ICT where appropriate. |
| 28/3/17 | Use and interpret statistical measures, tables and diagrams for discrete and continuous data, using  ICT where appropriate.  Use statistical methods to investigate situations. Use probability to assess the likelihood of an outcome. |
| 4/4/17 | Re-cap session  Tutorials |
| 11/4/17 | Easter Holidays |
| 18/4/17 | Easter Holidays |
| 25/4/17 | Mock exams  <http://www.ocr.org.uk/qualifications/by-type/functional-skills/support-materials/> |
| 2/5/17 | Mock exams |
| 9/5/17 | Mock exams |
| 16/5/17 | Mock exams |
| 23/5/17 | Mock exams |
| 30/5/17 | Half term |
| 6/6/17 | Exams |
| 13/6/17 | Exams |
| 20/6/17 | Exams |
| 27/6/17 | Exams |
| 4/7/17 | Exams |
| 11/7/17 | Exams |
| 18/7/17 | Exams |
| 25/7/17 | **Summer Holidays** |