**Yr 10** 

**ELP GROUP SCHEME OF WORK 2016-2017**

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| **Term 1** |
| **Week 1****Introduction to Whole number** | * **Place value.**
* **Large numbers.**
* **Ascending / descending numbers.**
 |
| **Week 2****Introduction to Whole number** | * **Write numbers in words and vice versa.**
* **Count forward and backwards in steps of 2, 5 and 10.**
 |
| **Week 3****Introduction to Whole number** | * **Count forward and backwards in steps of 50 and 100.**
 |
| **Week 4****Working With Whole number** | * **Round numbers to nearest 10.**
* **Round numbers to nearest 100.**
* **Round numbers to nearest 1000.**
 |
| **Week 5****Working With Whole number** | * **Addition in real life.**
* **Subtraction in real life.**
 |
| **Week 6****Working With Whole number** | * **Multiplication in real life.**
* **Division in real life.**
 |
| **Week 7****Recap and end of term activities** | * **Recap and end of term activities.**
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| **Term 2** |
| **Week 1****Working with Fractions** | * **Identifying fractions.**
* **Identifying non unit fractions.**
 |
| **Week 2****Working with Fractions** | * **Identify whole numbers.**
* **Find the fraction of an amount.**
 |
| **Week 3****Working with Fractions** | * **Find the non unit fraction of an amount.**
 |
| **Week 4****Using money** | * **Making amounts of money.**
* **Adding up a shopping list.**
* **Rounding money to nearest pound.**
 |
| **Week 5****Using money** | * **Working out change.**
 |
| **Week 6****Using money** | * **Recap of all money work.**
 |
| **Week 7****Recap and end of term activities** | * **Recap and end of term activities.**
* **Christmas activities.**
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| **Term 3** |
| **Week 1****Working with 2D and 3D shapes** | * **Recognising polygons.**
* **Recognising 3D shapes.**
 |
| **Week 2****Working with 2D and 3D shapes** | * **Draw lines of symmetry.**
* **Draw reflections in a mirror line.**
 |
| **Week 3****Working with 2D and 3D shapes** | * **Compare shapes.**
* **Identify properties of 2D shapes.**
* **Identify properties of 3D shapes.**
 |
| **Week 4****Working with 2D and 3D shapes** | * **Identifying 3D shapes from 2D pictures.**
* **Draw 3D shapes on isometric paper.**
 |
| **Week 5****Working with 2D and 3D shapes** | * **Drawing nets.**
* **Making objects from nets.**
 |
| **Week 6****Review week** | * **Recap and end of term activities.**
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| **Term 4** |
| **Week 1****Units of measurement** | * **Know units of length.**
* **Know units of mass.**
* **Know units of capacity.**
 |
| **Week 2****Units of measurement** | * **Estimate length.**
* **Estimate mass.**
* **Estimate capacity.**
 |
| **Week 3****Units of measurement** | * **Accurate measure length.**
* **Accurate measure mass.**
* **Accurate measure capacity.**
 |
| **Week 4****Working with angle and position** | * **DescrIbe position.**
* **DescrIbe angles.**
 |
| **Week 5****Working with angle and position** | * **Describe and plan a route.**
* **Directions on compass.**
 |
| **Week 6****Review week** | * **Recap and end of term activities.**
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| **Term 5** |
| **Week 1****Data Handling** | * **Data Handling Investigation.**
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| **Week 2****Data Handling** | * **Data Handling Investigation.**
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| **Week 3****Data Handling** | * **Interpreting information from tables and charts.**
* **Interpreting information from 2 way tables and charts.**
 |
| **Week 4****Data Handling** | * **Comparing information from tables and charts.**
* **Comparing information from 2 way tables and charts.**
 |
| **Week 5****Finishing Off** | * **Making sure everything is finished and collated.**
 |
| **Week 6****Review week** | * **Recap and end of term activities.**
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| **Term 6** |
| **Week 1****Number** | * **Start to look at % and fractions applied to money off offers.**
* **Trip to Tesco / Matalan to see offers.**
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| **Week 2****Number** | * **Project looking at the cost of a summer holiday**
 |
| **Week 3****Number** | * **Continue with project.**
 |
| **Week 4****Outdoor Week** | * **Various numeracy activities outdoors.**
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| **Week 5****Activities week** | * **Activities week**
 |
| **Week 6****Activities week** | * **Activities week**
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