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Activity title	Learning objective	Page
<b>Quiz time!</b>	Revision of some Year 5 concepts.	<b>4</b>
<b>Family fractions</b>	Simplify fractions by cancelling common factors; order a set of fractions by converting them to fractions with a common denominator. Solve multi-step problems involving fractions; choose and use appropriate calculation strategies at each stage.	<b>5</b>
<b>Planet Targ</b>	Select and use standard metric units of measure and convert between units using decimals to two places. Measure and calculate using imperial units still in everyday use; know their approximate metric values. (Year 6/7 transition.)	<b>6</b>
<b>Living on Planet Targ</b>	Describe, identify and visualise parallel and perpendicular edges or faces and use these properties to classify 2-D shapes and 3-D solids.	<b>8</b>
<b>The main chance</b>	Describe and predict outcomes from data using the language of chance or likelihood.	<b>10</b>
<b>Be quick!</b>	Solve multi-step problems, and problems involving fractions, decimals and percentages; choose and use appropriate calculation strategies at each stage.	<b>11</b>
<b>Rainy days</b>	Construct and interpret frequency tables, bar charts with grouped discrete data, and line graphs; interpret pie charts. Describe and interpret results and solutions to problems using the mode, range, median and mean.	<b>12</b>
<b>Problem medley</b>	Solve multi-step problems, and problems involving fractions, decimals and percentages; choose and use appropriate calculation strategies at each stage.	<b>14</b>
<b>Calculator calculating</b>	Solve multi-step problems, and problems involving fractions, decimals and percentages; choose and use appropriate calculation strategies at each stage, including calculator use.	<b>16</b>
<b>Shapes and mirrors</b>	Use coordinates in the first quadrant to draw, locate and complete shapes that meet given properties. Visualise and draw on grids of different types where a shape will be after reflection, translation, or rotation through $90^\circ$ or $180^\circ$ about its centre or one of its vertices.	<b>17</b>
<b>Population explosion</b>	Construct and interpret frequency tables, bar charts with grouped discrete data, and line graphs.	<b>18</b>
<b>Parkside School garden</b>	Calculate the perimeter and area of rectilinear shapes.	<b>20</b>
<b>Number puzzles</b>	Solve multi-step problems; choose and use appropriate calculation strategies at each stage.	<b>21</b>
<b>Mixed bag of problems</b>	Solve multi-step problems; choose and use appropriate calculation strategies at each stage.	<b>22</b>
<b>Internet shopping</b>	Solve multi-step problems, and problems involving percentages; choose and use appropriate calculation strategies at each stage, including calculator use.	<b>23</b>
<b>Stonebanks chain ferry</b>	Solve multi-step problems; choose and use appropriate calculation strategies at each stage. Calculate angles in a triangle or around a point.	<b>24</b>
<b>Off to Florida</b>	Solve multi-step problems, and problems involving fractions, decimals and percentages; choose and use appropriate calculation strategies at each stage, including calculator use.	<b>25</b>
<b>Words and numbers</b>	Use tests of divisibility. (Also Speaking and listening objective: using the conventions of language.)	<b>27</b>