

Pre-teach poster  
Year 4  
Autumn 2



| Fractions         |  | Knowledge Organiser             |                                 |
|-------------------|--|---------------------------------|---------------------------------|
| Key Vocabulary    | Recognising Fractions  | Comparing Fractions             |                                 |
| numerator         | <p><math>\frac{3}{8}</math></p> <p><b>Numerator</b><br/>How many equal parts of the whole are needed?</p> <p><b>Denominator</b><br/>How many equal parts are in the whole?</p> <p><math>\frac{3}{8}</math> of the shape is shaded. <math>\frac{5}{8}</math> of the shape is <b>not</b> shaded.</p> | <p><math>\frac{1}{4}</math></p> | <p><math>\frac{1}{3}</math></p> |
| denominator       |  | <p><math>\frac{4}{5}</math></p> | <p><math>\frac{3}{5}</math></p> |
| unit fraction     |  |                                 |                                 |
| non-unit fraction |  | Equivalent Fractions            |                                 |
| equivalent        | <p><math>\frac{1}{2}</math></p>  |                                 |                                 |
| halves            | <p><math>\frac{2}{3}</math></p>  |                                 |                                 |
| thirds            | <p><math>\frac{3}{4}</math></p>  |                                 |                                 |
| quarters          | <p><math>\frac{4}{5}</math></p>  |                                 |                                 |
| fifths            | <p><math>\frac{5}{6}</math></p>  |                                 |                                 |
| sixths            | <p><math>\frac{6}{7}</math></p>  |                                 |                                 |
| eighths           | <p><math>\frac{7}{8}</math></p>  |                                 |                                 |
| tenths            | <p><math>\frac{9}{10}</math></p>   |                                 |                                 |

| Fractions                                     |   | Knowledge Organiser |  |
|---|---|---------------------|--|
| Add and Subtract Fractions                    |   | Scales              |  |
| $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$<br> | $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$<br> |                     |  |
| $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$<br> | $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$<br> |                     |  |
| Fractions of Amounts                          |   |                     |  |
| $\frac{1}{4}$ of 24 = 6<br>                   |   |                     |  |
| $\frac{1}{3}$ of 72 = 24<br>                  |   |                     |  |
| $\frac{2}{5}$ of 40 = 16<br>                  |   |                     |  |

| Spellings - week 1<br>Test 15.11.24                                     | Spellings - week 2<br>Test 22.11.24  | Spellings - week 3<br>Test 28.11.24                                   | Spellings - week 4<br>Test 06.12.24                                     | Spellings - week 5<br>Test 13.12.24                                  |
|---|--|---|---|--|
| the<br>said<br>you<br>boy<br>some<br>ask<br>push<br>house<br>what<br>go | today<br>was<br>are<br>they<br>she<br>when<br>here<br>come<br>friend<br>pull | to<br>says<br>were<br>your<br>his<br>me<br>there<br>my<br>once<br>put | old<br>are<br>has<br>be<br>where<br>love<br>why<br>full<br>photo<br>ask | of<br>we<br>by<br>one<br>school<br>house<br>claw<br>you<br>who<br>my |

|                    |   |  |
|--------------------|---|--|
| <b>Reading</b><br> | <b>Vocabulary</b><br>acrobat, dream, fear, freedom, courage, balance, journey, community, hope, determination, passion, risk, circus, trapeze, high wire, Blondin, artist,<br><br><b>Skill:</b> Reading and understanding texts |  |
|--------------------|---|--|

|                    |  |  |
|--------------------|--|--|
| <b>Writing</b><br> | <b>Vocabulary</b><br>Magic, show, lantern, fidgeted, excitement, curtains, jugglers, darkness, organ, applause, Abdul Kazam, box, place, between, magician, enchanted, disappear<br><br><b>Skill:</b> Story settings |  |
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