

Curriculum - Key Vocabulary for this Term

Science	Theme
Properties	Revolution
Hardness	Railways
Solubility	Factories
Transparency	Mines
Electrical	Workhouse
Thermal	Change
Conductor	Similarity
Insulator	Difference
Dissolve	Impact
Solution	Positive
Substance	Negative
Solid	Inventors
Liquid	Child labour
Gas	Living conditions
Mixture	Disease
Separation	Machinery
Filtration	Sources
Sieving	Primary
Evaporation	Secondary
Metal	Chronological
Wood	Evidence
Plastic	
Dissolving	
Reversible	
Irreversible	
Change	
Burning	
Chemical	

Oakfield Junior School



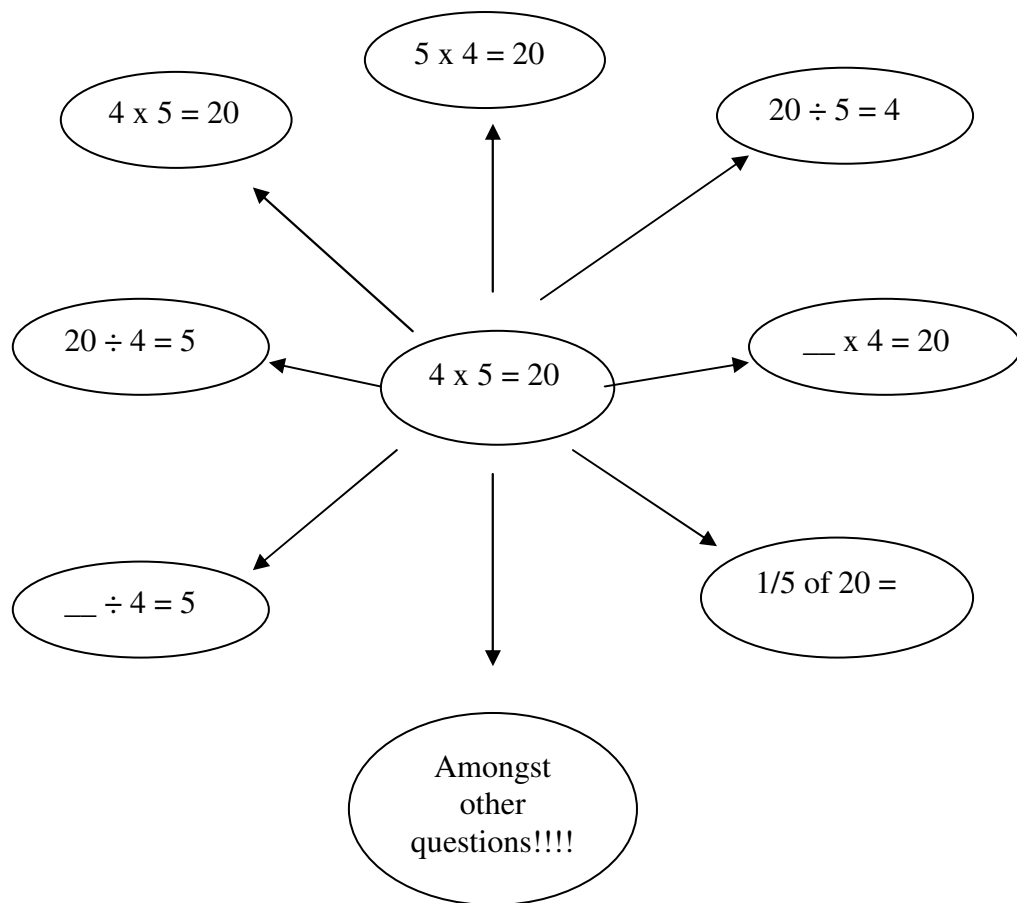
Year 5 Curriculum Overview - Autumn 2018

Curriculum Area	Content Overview
Numeracy	<ul style="list-style-type: none"> <li>• Read and write numbers to 1,000,000</li> <li>• Round, compare and order numbers including decimals</li> <li>• Written addition of money</li> <li>• Written + - x ÷</li> <li>• Mental + - x ÷</li> <li>• Roman numerals to M (one thousand)</li> <li>• Ordering negative numbers and crossing 0</li> <li>• Statistics</li> <li>• Problem solving (multi-step)</li> </ul>
Literacy	<ul style="list-style-type: none"> <li>• KrindleKrax</li> <li>• Narrative</li> <li>• Persuasive adverts</li> <li>• Street Child</li> <li>• Performance Poetry</li> </ul>
Science	<ul style="list-style-type: none"> <li>• Properties and Changes of Materials</li> </ul>
Computing	<ul style="list-style-type: none"> <li>• Online safety and Digital Literacy</li> <li>• Internet skills and word processing</li> <li>• Multimedia presentation and digital photo.</li> </ul>
RE	<ul style="list-style-type: none"> <li>• Places of Worship of different faiths</li> <li>• People inspired by God</li> </ul>
Theme	<ul style="list-style-type: none"> <li>• The Industrial Revolution</li> </ul>
PE	<ul style="list-style-type: none"> <li>• Net and Wall games / Netball and Basketball</li> <li>• Dance - Olympic dance</li> <li>• Gymnastics - Bridges</li> </ul>
Music	<ul style="list-style-type: none"> <li>• Don't Stop Believin' &amp; I Wanna Play in a Band</li> </ul>

## Numeracy - How to Learn Multiplication Tables

When we talk about learning multiplication facts we mean more than just learning  $4 \times 5 = 20$ ! It is important that pupils can also use the inverse (opposite) operation, as well as being able to apply the skill to other areas of maths!

So, for  $4 \times 5 = 20$  a pupil will need to also know;



😊 There are a lot of different uses for one multiplication fact!

## Literacy-Phonics/Spelling Overview

Children are taught phonics through a structured programme from Reception to Year 6. They are taught in ability groups and all phonics teaching is differentiated to meet individual learning needs. Throughout Reception, Key Stage 1 and Key Stage 2 children need to learn to read and spell a range of words and apply spelling rules. Your child will be given up to 10 spellings to practise at home following the taught pattern and will be encouraged to apply them to new words. Specific spelling rules relating to phonics taught will be highlighted on the spellings sent home each week.

### Year Group Statutory Words

Sets of the Year Group Statutory words to read and spell each  $\frac{1}{2}$  term are attached.

LOOK SAY COPY COVER SPELL

Oakfield Junior School  
Statutory Spellings Y3 Checklist

<p><b><u>Autumn 1</u></b> accident accidentally actual actually address answer appear arrive believe bicycle</p>	<p><b><u>Autumn 2</u></b> breath breathe build busy business calendar caught centre century</p>
<p><b><u>Spring 1</u></b> certain circle complete consider continue decide describe different</p>	<p><b><u>Spring 2</u></b> difficult disappear early earth eight eighth enough exercise experience</p>
<p><b><u>Summer 1</u></b> through various weight woman women occasion occasionally special notice</p>	<p><b><u>Summer 2</u></b> experiment extreme famous favourite February forward(s) fruit grammar</p>

Oakfield Junior School  
Statutory Spellings Y4 Checklist

<p><b><u>Autumn 1</u></b> often opposite ordinary particular peculiar perhaps popular position</p>	<p><b><u>Autumn 2</u></b> possess(ion) possible potatoes pressure probably promise purpose quarter minute</p>
<p><b><u>Spring 1</u></b> question recent regular reign remember sentence separate material medicine</p>	<p><b><u>Spring 2</u></b> increase important interest island knowledge learn length library mention</p>
<p><b><u>Summer 1</u></b> straight strange strength suppose surprise therefore though although thought</p>	<p><b><u>Summer 2</u></b> group guard guide heard heart height history imagine naughty natural</p>

Oakfield Junior School  
Statutory Spellings Y5 Checklist

<p style="text-align: center;"><b><u>Autumn 1</u></b></p> accommodate accompany according achieve aggressive amateur ancient apparent	<p style="text-align: center;"><b><u>Autumn 2</u></b></p> appreciate attached available average awkward bargain bruise category
<p style="text-align: center;"><b><u>Spring 1</u></b></p> cemetery committee communicate community competition conscience conscious controversy	<p style="text-align: center;"><b><u>Spring 2</u></b></p> dictionary disastrous embarrass environment equipped/ment especially exaggerate excellent existence
<p style="text-align: center;"><b><u>Summer 1</u></b></p> convenience correspond criticise (critic + ise) curiosity definite desperate determined develop	<p style="text-align: center;"><b><u>Summer 2</u></b></p> pronunciation queue recognise recommend relevant restaurant rhyme rhythm sacrifice