



# Welcome to the Kings' School Year 7 Information Evening

Monday 12<sup>th</sup> November 2018

# People Available to help Parents/Guardians

**Headteacher**  
For issues not resolved satisfactorily after all channels have been explored

**Tutor**  
First point of contact for all issues and concerns

**Mentors**  
To help students overcome difficulties with their learning and give them support and guidance

**Subject Teacher**  
For more detailed teaching/learning concerns

**Connexions Worker**  
Trained personal advisor who can access a range of service

**Head of Department/Head of Subject**  
For subject-specific information or concerns

**Business Co-ordinator**  
For all of your careers questions

**Attendance Officer**  
For any reason, issues or concerns

**Special Educational Needs Co-ordinator**  
To support those children with special learning needs

**School Welfare Officer**  
For any reason, issue or concerns

**Head of Year**  
For Issues concerning attendance, behaviour and uniform

# Age

## Social Media & Internet

### Restrictions

13

Twitter, Facebook, Instagram, Pinterest, Google+, Tumblr, Reddit, Snapchat, Secret, Pandora, iTunes, Spotify, Skype, Myspace, Minecraft

14

LinkedIn

16

Whats App

17

Tinder, YikYak, Vine

18 (Or, need adult permission)

Youtube, WeChat, Kik, Keek, Foursquare, Flickr Path, Xbox Live (child account until 18), Playstation Network (sub account until 17)

Current age limits as of 2/24/2015



## The Year 7 Curriculum

English 4

Maths 4

Science 3

Business Enterprise Employability 1

Design Technology 1

Physical Education 2

Art 1 Music 1 Drama 1

Geography 1 History 1 Religious Studies 1

Modern Foreign Languages 3

PSHEE/Assembly 1

## YEAR 7 KEY DATES

2017 - 2018



<b>Dec 14<sup>th</sup></b>	-	<b>Interim Reports Home</b>
<b>January 31<sup>st</sup></b>	-	<b>Year 7 Pastoral Evening</b>
<b>March 14<sup>th</sup></b>	-	<b>Interim Report Home</b>
<b>March 21<sup>st</sup></b>	-	<b>Parents' Evening X</b>
<b>March 26<sup>th</sup></b>	-	<b>Parents' Evening Y</b>
<b>May 24<sup>th</sup></b>	-	<b>Year 7 Examinations Begin</b>
<b>July 18<sup>th</sup></b>	-	<b>Report Home</b>

# Subject Work Scores

1. Work completed is highly successful for this class: it is accurate, detailed and effectively presented.
2. Work completed is of a good standard for this class: it is generally accurate and detailed with attention given to presentation.
3. Work completed has some strengths but does not satisfy all requirements and improvements can be made.
4. Work completed is well below the expected standard. Work produced at this level must be re-done by the pupil.

# Kings' School Reports

**Assessment Grade (A, B, C or T) or  
Predicted GCSE Grade/Score**

*(except Yr 7 Autumn Interim Report)*

**Subject Work Score (1-4)**

**Attitude to Learning Score (1-4)**

**Behaviour Score (1-4)**



# Core Subject Information

Maths

English

Science



**Kings' School**  
**Year 7**  
**Mathematics**



**Head of Mathematics: Mr C Duckering**  
**Key Stage 3 Coordinator: Mr S Dumbleton**

# Expectations of Pupils

- Essential equipment:  
Pen, pencil, ruler, calculator, exercise book, protractor, compasses
- “Giving tasks a go”
- Showing understanding

# Key Stage 3

## New Mathematics Curriculum

Between Yr7-9, the new KS3 syllabus exposes pupils to topics over longer periods of time – Mastery Teaching

New KS3 Mastery Maths Curriculum Map						
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit	5 and 3	1 and 2	3	4	9	6
Year 7	Angles and 2D shapes. Expressions and formulae when completed	Whole Numbers and Decimals. Measures, Perimeter & Area	Expressions and formulae	Fractions, decimals and percentages	Transformations and Scale	Graphs
Unit	10	7 and 8	13	11	12	16
Year 8	Equations	Mental Calculations and Statistics	Sequences	Written calculations and indices	Constructions and Pythagoras	Probability
Unit	15	14	GCSE 1 and 2	Ext	GCSE	GCSE
Year 9	Ratio and Proportion	3D Shapes	GCSE Number and Algebra (Topics 1 and 2)	KS3 Mop up and extension		

# Key Stage 3 Tracking Progress

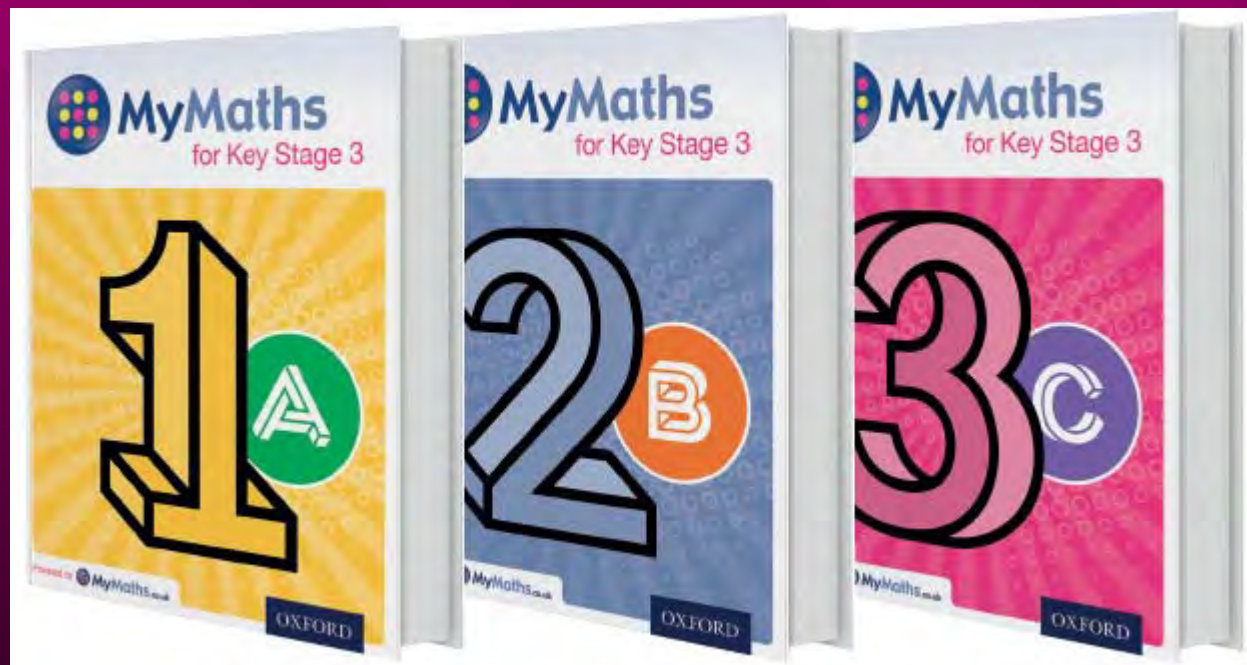
Pupils know what progress they are making and what they need to master to get to the next level.

Unit 1: Whole numbers and decimals				
Pathway	Book	RAG Before	Learning Objectives	RAG After
E	1A		<ul style="list-style-type: none"> <li>Compare and order whole numbers</li> </ul>	
			<ul style="list-style-type: none"> <li>Use place value and decimal notation in different contexts, including money</li> </ul>	
			<ul style="list-style-type: none"> <li>Add decimals using mental and written methods</li> </ul>	
			<ul style="list-style-type: none"> <li>Understand and order negative numbers in the context of temperature</li> </ul>	
			<ul style="list-style-type: none"> <li>Round a number to the nearest 10, 100 or 1000</li> </ul>	
			<ul style="list-style-type: none"> <li>Use an estimate to check a result</li> </ul>	
D	1B		<ul style="list-style-type: none"> <li>Use the order of operations</li> </ul>	
			<ul style="list-style-type: none"> <li>Write numbers in words and figures.</li> </ul>	
			<ul style="list-style-type: none"> <li>Arrange decimal numbers in order.</li> </ul>	
C	2B		<ul style="list-style-type: none"> <li>Multiply and divide by 10, 100 and 1000.</li> </ul>	
			<ul style="list-style-type: none"> <li>Add and subtract using mental, written and calculator methods.</li> </ul>	
			<ul style="list-style-type: none"> <li>Order and compare decimals.</li> </ul>	
			<ul style="list-style-type: none"> <li>Add, subtract, multiply and divide integers.</li> </ul>	
			<ul style="list-style-type: none"> <li>Recognise and use multiples and factors.</li> </ul>	
			<ul style="list-style-type: none"> <li>Use divisibility tests.</li> </ul>	
B	3B		<ul style="list-style-type: none"> <li>Find the prime factor decomposition of a number.</li> </ul>	
			<ul style="list-style-type: none"> <li>Find the lowest common multiple and highest common factor of two numbers.</li> </ul>	
			<ul style="list-style-type: none"> <li>Recognise and use cube and square numbers, cube and square roots.</li> </ul>	
			<ul style="list-style-type: none"> <li>Multiply and divide numbers by powers of 10.</li> </ul>	
A	3C		<ul style="list-style-type: none"> <li>Use index notation for integer powers.</li> </ul>	
			<ul style="list-style-type: none"> <li>Round numbers to decimal places and significant figures.</li> </ul>	
			<ul style="list-style-type: none"> <li>Use prime factors to find the HCF and LCM of pairs of numbers.</li> </ul>	
			<ul style="list-style-type: none"> <li>Use rounding to make estimates.</li> </ul>	
			<ul style="list-style-type: none"> <li>Use rounding to make estimates.</li> </ul>	
			<ul style="list-style-type: none"> <li>Find the upper and lower bounds of a calculation or measurement.</li> </ul>	
			<ul style="list-style-type: none"> <li>Use prime factors to find the HCF and LCM of pairs of numbers.</li> </ul>	

Work Grade	Assessment Percentage	Pathway	Homework Percentage

# Key Stage 3 – Course material Kerboodle



KINGS' SCHOOL  
MATHS DEPARTMENT



Be inspired!



## 2c Perimeter and area of a rectangle

In this drawing, the wall goes around the **perimeter** of the lawn.  
The grass covers the **area** of the lawn.



The **perimeter** is the distance around a two-dimensional shape.

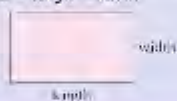
You measure perimeter in units of length, such as mm, cm, m, km.

The **area** of a shape is the amount of surface it covers.

You measure area in squares, such as square centimetres ( $\text{cm}^2$ ) or square metres ( $\text{m}^2$ ).

You can find the area of a rectangle using a **formula**.

Area of a rectangle = length  $\times$  width



You can find the area of a shape by counting how many squares fit inside it.

Example

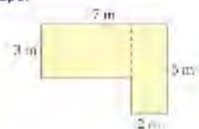
Calculate the perimeter and area of the rectangle.



$$\begin{aligned}\text{Perimeter} &= 6\text{ cm} + 4\text{ cm} + 6\text{ cm} + 4\text{ cm} \\ &= 20\text{ cm} \\ \text{Area} &= l \times w \\ &= 24\text{ cm}^2\end{aligned}$$

Example

Calculate the perimeter and area of this shape.



First split the shape into two rectangles and calculate the missing lengths.

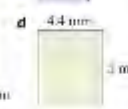
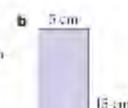
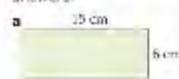
$$\begin{aligned}7 - 2 &= 5 & 5 - 3 &= 2 \\ \text{Perimeter} &= 2 + 5 + 7 + 5 + 5 + 2 + 2 + 5 \\ \text{Area} &= 8 \times 5 + 2 \times 5 \\ &= 40 + 10 \\ &= 50\text{ m}^2\end{aligned}$$

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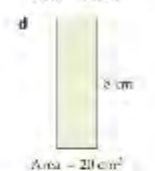
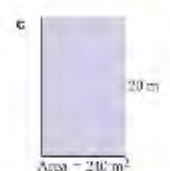
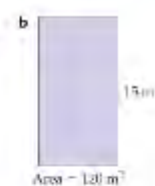
Geometry Measures, perimeter and area

## Exercise 2c

1 Calculate the perimeter and area of these rectangles. State the units of your answers.

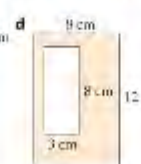
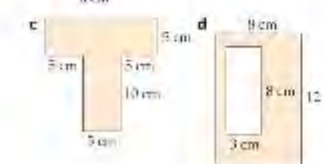
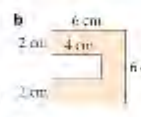
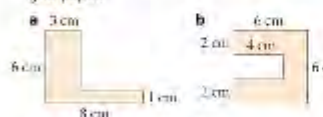


2 Calculate the perimeter of these rectangles.

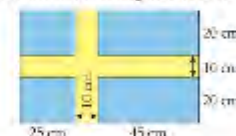


## Problem solving

3 Calculate the perimeter and area of these shapes made from rectangles. (If necessary, draw the shapes on square grid paper.)



4 This is the national flag of Sweden.



Calculate

- the area of each blue rectangle
- the area of the yellow shape.

5 The national flag of Switzerland is square and symmetric.



Calculate

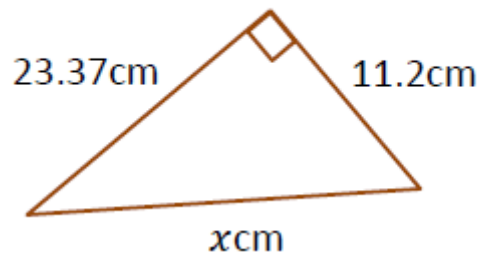
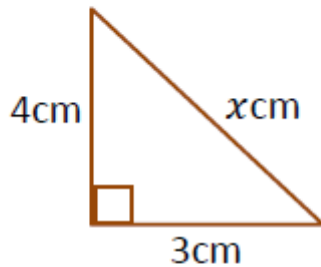
- the area of the white cross
- the area of the red background.



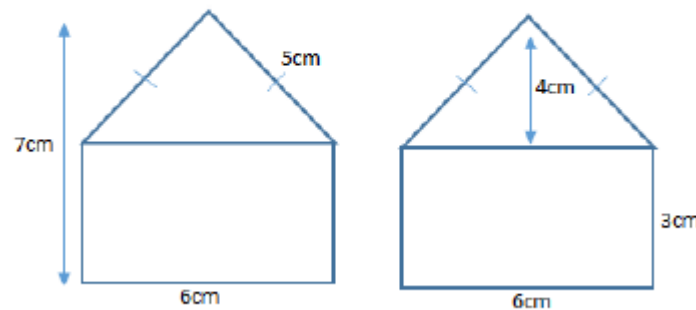
# Key Stage 3 Lesson Journey

Fluency → Reasoning → Problem Solving

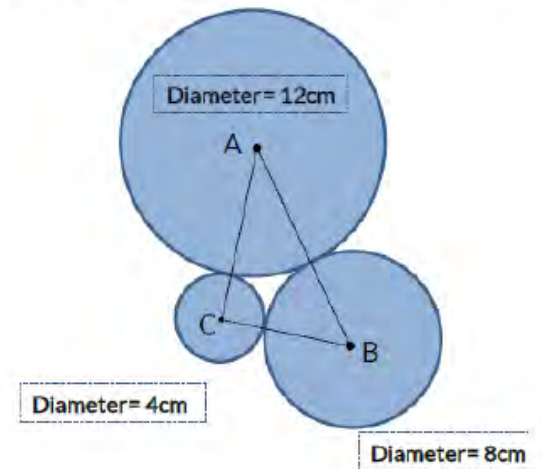
Use Pythagoras to find the missing lengths in these right angled triangles.



When finding the perimeter of the following compound shape....  
What is the same? What is different?



Three circles with centres A, B and C are shown.



Show that triangle ABC is right angled.

# Helping at home

- If your son/daughter is finding a question/topic difficult you can help even if you don't know how to do it yourself!
- Ask them to read/explain the question to you – often this in itself will inspire a way forward.
- Look through their work with them and ask them to identify areas for improvement.
- MyPractice per unit
- Maths Café





# Enrichment

- [Kerboodle.com](https://www.kerboodle.com)
- [mymaths.co.uk](https://www.mymaths.co.uk)
- Revision guides
- [bbc.co.uk/schools/ks3bitesize/maths](https://www.bbc.co.uk/schools/ks3bitesize/maths)
- Marwell Zoo Maths Trip
- UK Mathematics Challenge – team and individual
- Maths Café
- Small Group Tuition
- [nrich.maths.org.uk](https://www.nrich.maths.org.uk)

# KS3 Y7 English curriculum

**Transition** from the Yr 6 curriculum: widening the range of skills and developing depth



- **Reading, Writing, Speaking and listening**
- Units around a **theme** eg. Narrative poetry
- **Writing** – to describe, persuade, inform, argue etc.
- **Reading** – retrieval, inference, deduction, analysis of language

# Assessment

- Formal, GCSE style assessment every ½ term – marked using pathways.

Y11/ ASSESSMENT TRACKING SHEET

DATE	ASSESSMENT TASK	ASSESSED SKILL	MARKED	MARKED	TARGETS
	KNOWLEDGE OF ENGLISH AND LANGUAGE TRANSLATION	READING			
	THINKING AND PERFORMING DRAMA	SPEAKING AND LISTENING			
	POETRY	READING			
	CRITICAL FACTORS TO NON-FACTORS	READING			
	READING EVALUATION	READING			
	THINKING EVALUATION	READING			
	THINKING AND PERFORMING NARRATIVE POETRY	THINKING			
		SPEAKING AND LISTENING			
	PUBLIC SPEAKING	SPEAKING AND LISTENING			

FAITHWAY	ASSESSMENT								
	A	B	C	D	E	F	G	H	I
Y7	READING	READING	READING	WRITING	WRITING	WRITING	WRITING AND PERFORMING DRAMA	PERFORMING DRAMA	PUBLIC SPEAKING
DATE	READING	READING	READING	WRITING	WRITING	WRITING	SPEAKING AND LISTENING	SPEAKING AND LISTENING	SPEAKING AND LISTENING



## Thinking

(Think Pink books)

L/Os

starters

mind maps

spidergrams

thoughtshowers

notes

classwork

worksheets

## Assessment

(Assessment books)

**ALL** marked work

homework

peer/self-

assessment

smart targets

drafts/redrafts

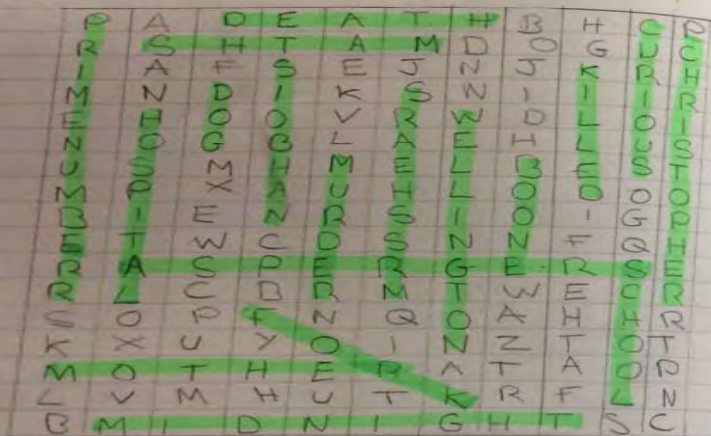
# Kings' Reader



- Promotes **reading for pleasure**, particularly in Years 7 and 8.
- 20 minutes per school day to read for part of a lesson – *whatever the subject*.
- Kings' Reader is all about encouraging pupils to read and have fun while reading.
- The creative tasks pupils do after having read something and the prizes on offer are sure to help them enjoy the programme!

“The more you **read**  
the more **things** you know.  
The more that you **learn**  
the more **places** you'll go.”  
-Dr. Seuss

Can you find the words?



Words

- DOG ✓
- ASPERGERS ✓
- BOONE ✓
- MURDER ✓
- CURIOUS ✓
- PRIME NUMBER ✓
- FORK ✓
- MIDNIGHT ✓
- MRS SHEARS ✓
- WELLINGTON ✓

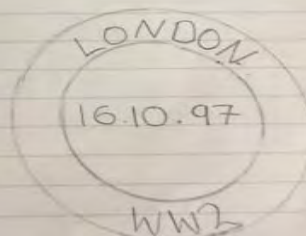


A challenging puzzle

- CHRISTOPHER ✓
- MATHS ✓
- SCHOOL ✓
- HOSPITAL ✓
- FATHER ✓
- SIOBHAN ✓
- MOTHER ✓
- TRAIN ✓
- DEATH ✓
- KILLED ✓

NU:12

OPEN ME ↘



The date on the first letter from my mum after she died 8 months before!

Is My Mother dead?

NU:13



30

KMcKine

A FALLEN ANGEL...  
A FORBIDDEN LOVE



HUSH,  
HUSH

BECCA FITZPATRICK

The Fallen Angel

50

KMcKine

One day an angel fell,  
But no one heard him yell.  
God had sent him down,  
Into a human town.

So make up for his sin,  
And for his new life to begin,  
He had to take a life away,  
Or else save Nora Grey.



# How can you support your child's literacy skills at home?

- Read together and support reading through questioning etc
- Key words written around the house
- Spelling strategies
- Adapting language for purpose/context
- Planning
- Proof reading
- Re-drafting
- Buy a newspaper occasionally and read the same articles- discuss
- Become members of your local library
- **Homework/ Show My Homework**

The more that you read,  
the more things you will know.  
The more that you learn,  
the more places you'll go.

 Dr. Seuss



Macbeth an example  
tragedy because it is an old  
too. That's what makes it a class.

# SPEAK OUT WEEKS

W/C 19<sup>th</sup> November 2018

Read an extract from your summer reading challenge

25<sup>th</sup> February 2019

Youth Speaks

24<sup>th</sup> June 2019

Memorise a song or poem

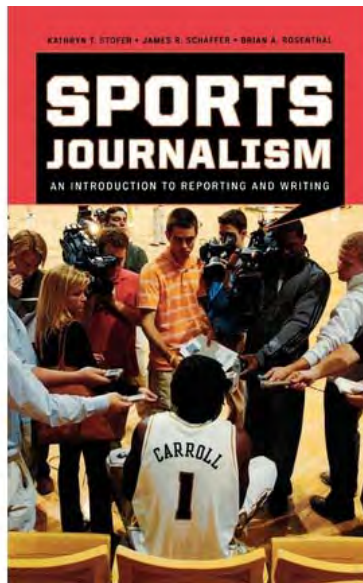
# Speak Out





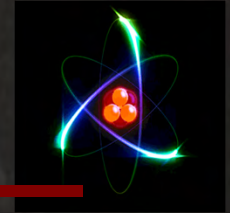
# English Clubs

- Reading Partners – Invitation only
- Junior Debating Club
- Dungeons and Dragons – coming soon!



# Kings' School Science Department

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Mr Greer

Deputy Head of Science

Mr Lean

Head of Science

Mrs Drabble

Deputy Head of Science

Mrs Marsh

Mrs Spencer

Mrs Parry

Mrs Morris-Thomas

Miss Gibbs

Mrs Sessions-King

Mr Alderman

Mrs Harman

Mrs Snowdon

Mrs Allison

Miss Fisher

Miss Drakakis Mrs Anderson

Mrs Phillipsz

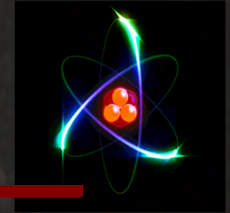
Mr Forrester

Mrs Kite

Mrs Wilcox

# Science at Kings'

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## Physics

The study of the physical laws underpinning the observable universe and the interaction between the matter and the energy contained therein. Indeed, it is the pursuit to understand the very nature of reality itself.

## Chemistry

The smelly one

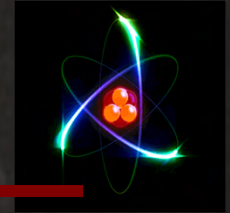
## Biology

The gooey one



# Our ethos

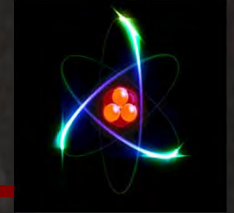
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- Deeper knowledge of the Curriculum
- Enthusiasm for further learning outside the classroom
- Making Science relevant to their life
- Develop skills:
  - Planning/Predicting
  - Recording Data
  - Practical Applications
  - Processing Data
  - Analysis
  - Evaluating
  - Drawing Conclusions
  - Assessing Risk
  - Research
  - Applying Knowledge

## Year 7 Science

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- Double teacher (2 lessons per week)
- Single teacher (1 lesson per week)
- 30 minutes homework per teacher each week (style will vary)
- End of Unit tests – Once they have completed a module
- Year 7 Exam covering all work to date at the end of the year



# Year 7 Science Topics

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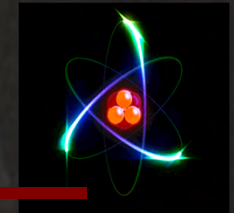
## Double teacher

1. Cells and Organs
2. Earth and Space
3. Pure Substances and Mixtures
4. Energy and Electricity
5. Environment

## Single teacher

1. Particles and Physical Processes
2. Forces and motion
3. Reproduction – This is the statutory Scientific subject, not PSHE

# Beyond the Lab?



Science Club Miss Gibbs - Tue 3:30

STEM Club Miss Gibbs - Fri 3:30

Or come to the Science office if you are ever stuck

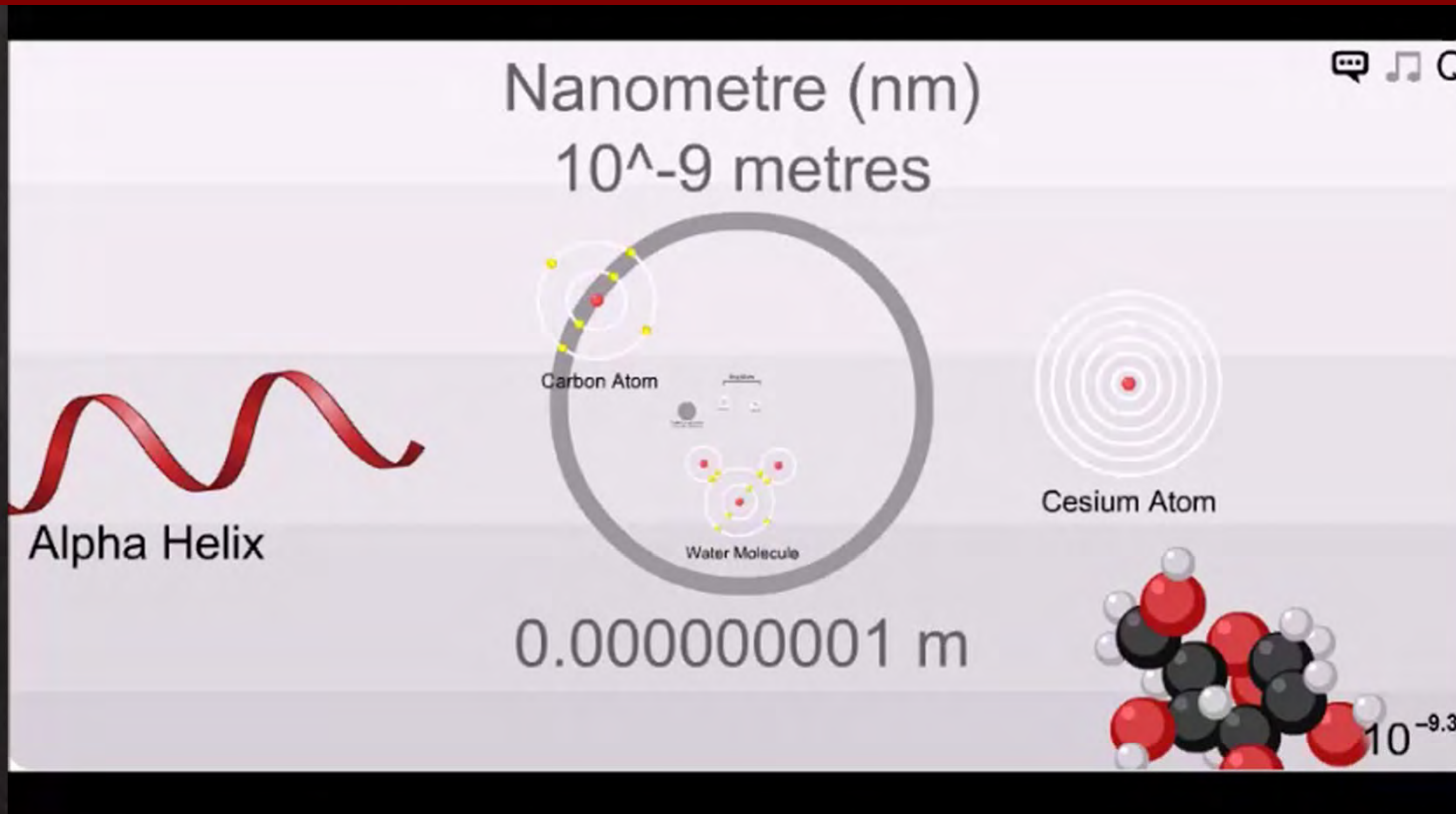
[www.greerscience.net](http://www.greerscience.net)

Twitter @science\_kings

## DODDLE (online homework)

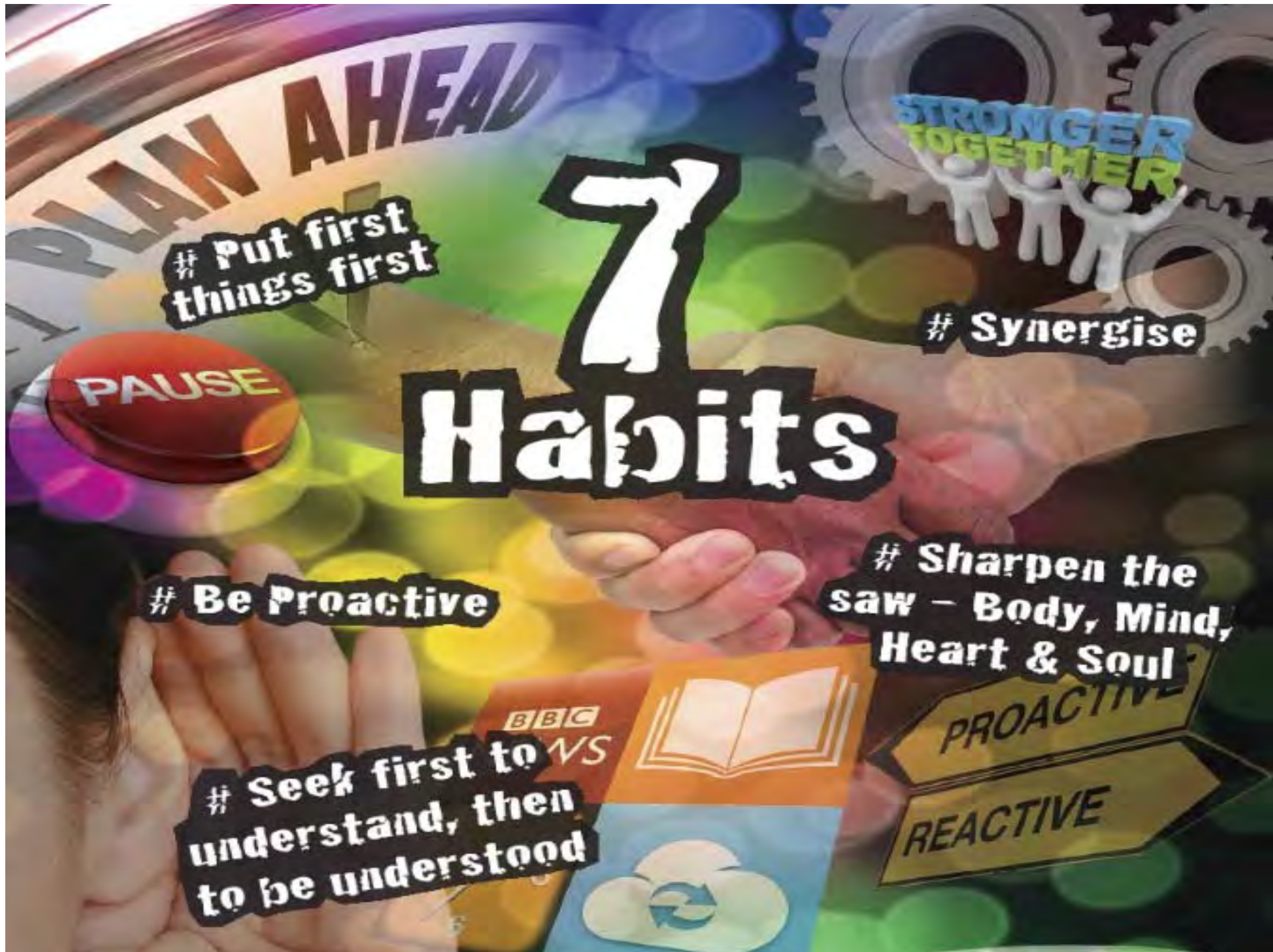


# From Atoms to The Universe



Thank you for listening.





# Put first things first

# Synergise

# 7 Habits

# Be Proactive

# Sharpen the saw – Body, Mind, Heart & Soul

# Seek first to understand, then to be understood

PROACTIVE  
REACTIVE

# WHAT ARE THE 7 HABITS ?

## How can they benefit your child?

- First 3 are about INDEPENDENCE

- HABIT 1: Be Proactive
  - Initiative, SELF confidence, SELF motivation, SELF control.
- HABIT 2: Begin with the End in Mind
  - Vision, aspiration, planning, goal setting.
- HABIT 3: Put First Things First
  - Prioritising, Time management, organisation, integrity.



# Next 3 are about INTERDEPENDENCE

- HABIT 4: Think Win-Win
  - Relationship building, mutual respect, conflict management, manners, consideration.
- HABIT 5: Seek first to Understand, then to be Understood.
  - Listening, empathy, honesty, communication.
- HABIT 6: Synergise
  - Team work, problem solving, valuing differences, decision making, creating change.

# Final part is about **CONTINUOUS IMPROVEMENT**

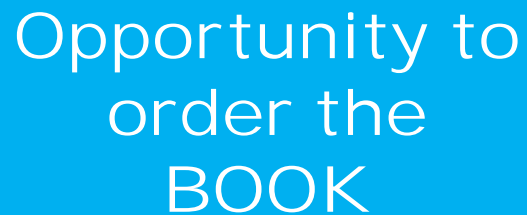
- HABIT 7 : Sharpen the saw, Body, Mind, Heart & Soul
  - Sustainability, care of the body, emotional stability, fun, desire to learn.



PARENT SURVEY



PARENT GUIDE  
available TONIGHT



Opportunity to  
order the  
BOOK

Thank you for your support and  
attendance.

This presentation will be available on  
the Kings' School Website tomorrow

Good Evening

