



Welcome back to Carshalton Boys!



2017-18: A year in which to seize opportunities



Carshalton Boys Sports College

Outstanding outcomes for all....

Dates for the diary - Academic

19th Sept 1.05pm Finish – School Opening Evening

20th Sept 9.45am start

29th Nov Interim Reports

15th Dec End of term 1pm finish

3rd Jan start of term 9.45am start

19th Jan start of term 9.45am start

7th Feb Interim Report

12th to 16th Feb Half Term

22nd Feb Parents Evening

23rd Feb 9.45am start

9th Mar Directions and Destinations Day

29th Mar End of term 1pm finish

16th Apr start of term 9.45am start

20th Apr 9.45am start

28th Apr to 1st Jun Half Term

8th Jun 9.45am start

27th Jun Full Report

20th Jul End of term

Grading new GCSEs from 2017

New grading structure	Current grading structure
9	A*
8	
7	
6	B
5	
4	C
3	
2	D
1	
U	E
	F
	G
	U

GOOD PASS (DfE)
5 and above = top of C and above

AWARDING
4 and above = bottom of C and above

ART

Week #	Key Concept Question	Individual Lessons (with #) – click on the link for lesson resources.	Shared Outcomes – what must be produced by the end of the conceptual focus.	Homework (suggested)
1	Observational drawing skills – the formal elements	<ul style="list-style-type: none"> Apple test – 4B pencil drawing Apple test – colour pencil drawing Apple test – watercolour painting Black sheet with apples tests annotated explaining the process. Use formal elements key words Apples Feedback sheet 	<input checked="" type="checkbox"/> 3 apple tests completed <input checked="" type="checkbox"/> Annotation completed	Observational drawing of kitchen item
2	Analysing an artwork Gridding	<ul style="list-style-type: none"> Powerpoint for remaining landscape lessons Introduction to Edward Hopper Analysis of 'The Lee Shore'. Pupils take notes from class discussion Learn how to measure the image, scale up and draw a grid A4 size Draw out the composition accurately 	<input checked="" type="checkbox"/> Full written analysis from notes <input checked="" type="checkbox"/> Image is drawn from a grid	Write analysis notes in paragraph form
3 & 4	Mark making and tonal shading with colour pencils	<ul style="list-style-type: none"> Begin shading using colour pencils – building up layers of tone; mark making to show texture and direction of lines to show movement Complete shading of 'The Lee Shore' 	<input checked="" type="checkbox"/> Completed 'The Lee Shore' drawing	Analysis HW due Complete any unfinished work

English: 5 Top Tips for success

- Reading! Students need to be reading every day at home.
- Reading the set texts several times.
- Practicing writing skills, by hand, not on the computer.
- Using the practice workbooks, we are going to provide, to prepare for the exam style questions.
- Learning key quotes by heart.

m = The gradient or slope **c** is called the **y** intercept.

$$y = mx + c$$

GRADIENT = $\frac{\text{Increase in } y}{\text{Increase in } x} = \frac{4}{2} = 2$

Plotting the graph of $y = 2x + 3$

x	0	1	2	3
2x	0	2	4	6
+3	+3	+3	+3	+3
y	3	5	7	9

Plot (0,3), (1,5), (2,7), (3,9)
Check: straight line?



c = 3
(where the line cuts the y axis)

Simplifying

$$a \times a \times a = a^3$$

$$a^6 \times a^4 = a^{10}$$

$2^0 = 1$ $a^0 = 1$ power of zero =

$$2^{-2} = \frac{1}{2^2} = \frac{1}{4} \quad a^{-2} = \frac{1}{a^2}$$

Positive power

$$a^{\frac{1}{2}} = \sqrt[2]{a^1} = \sqrt{a} \quad \text{square root}$$

$$25^{\frac{1}{2}} = \sqrt{25} = 5$$

$$a^{\frac{1}{3}} = \sqrt[3]{a^1} = \sqrt[3]{a} \quad \text{cube root}$$

$$27^{\frac{1}{3}} = \sqrt[3]{27} = 3$$

$$x + 4y + 6x + 2y = 7x + 6y$$

$$3x + y - 2x + 4y = x + 5y$$

Nth Term

Linear sequence - nth term

0 th term	1st	2nd	3rd	4th	
-2	3	8	13	18
	+5	+5	+5		

Hint: **DINO**

1. Find the Difference
2. 'n'
3. Find the 0 term

Difference 5
N N
0th term -2

$$\text{RULE } 5N - 2$$

Find 20th term = $5n - 2 = 5 \times 20 - 2$

Substitute '20' into the rule

$$= 100 - 2 = 98$$

Is 204 on this sequence? $5n - 2 = 204$

Solve the equation to find the value of n
N must be a whole number if it is in the sequence

$$\begin{aligned} 5n - 2 &= 204 && \text{add 2} \\ 5n &= 206 && \text{add 2} \\ \div \text{by } 5 &&& \div \text{by } 5 \\ n &= 41.2 \end{aligned}$$

No! Not on this sequence as not a whole number

Expanding

$$2(g + 4) = 2g + 8$$

Factorising

$$= 8n^2 + 20n$$

$$4n(2n + 5)$$

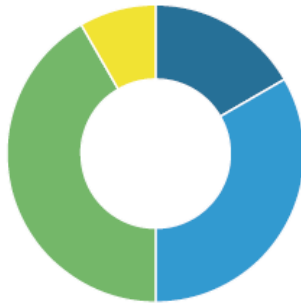
Highest Common Factor

Expanding

$$5n(n + 3) = 5n^2 + 15n$$



Completing users outperformed non-users with a rate of A* to C grades that was 100.0% higher.



COMPLETING USERS

Results for all modules with more than 80% of the course covered

A* or A: 50.0%
A* to C: 100.0%



NON-USERS

Results for all modules with less than 5% of the course covered

A* or A: 0.0%
A* to C: 0.0%



'BE THE BEST YOU CAN BE' – preparing for success

Name: _____



The night before	When you get up	When you are in school	After school
<ul style="list-style-type: none">• Pack your bag the night before – check homework, reading book, PE kit etc.• Make sure you have a fully stocked pencil case.• Go through Show My Homework with your parent/carer every evening.• Have a copy of your timetable on your fridge and a photo on your phone.• Lay your uniform out ready for the morning.• Set an alarm clock and an alarm on your phone.	<ul style="list-style-type: none">• Have a good breakfast to set you up for the day.• Plan a route to school that has a back-up option if things go wrong.• Get to school for 08:15 at the latest. Be at assembly location or tutor base for 8.20.	<ul style="list-style-type: none">• Be at all of your classes on time.• Get your equipment out straight away and begin the starter.• Ask for help if you get stuck.• Look towards the boys who are successful.• Be proactive if you have a problem with homework.	<ul style="list-style-type: none">• Do your homework the day it is set, not the day before it is due.• Discuss your school day with parent/carer.• Join an extra-curricular club.

TARGETS:

- 1) _____
- 2) _____
- 3) _____

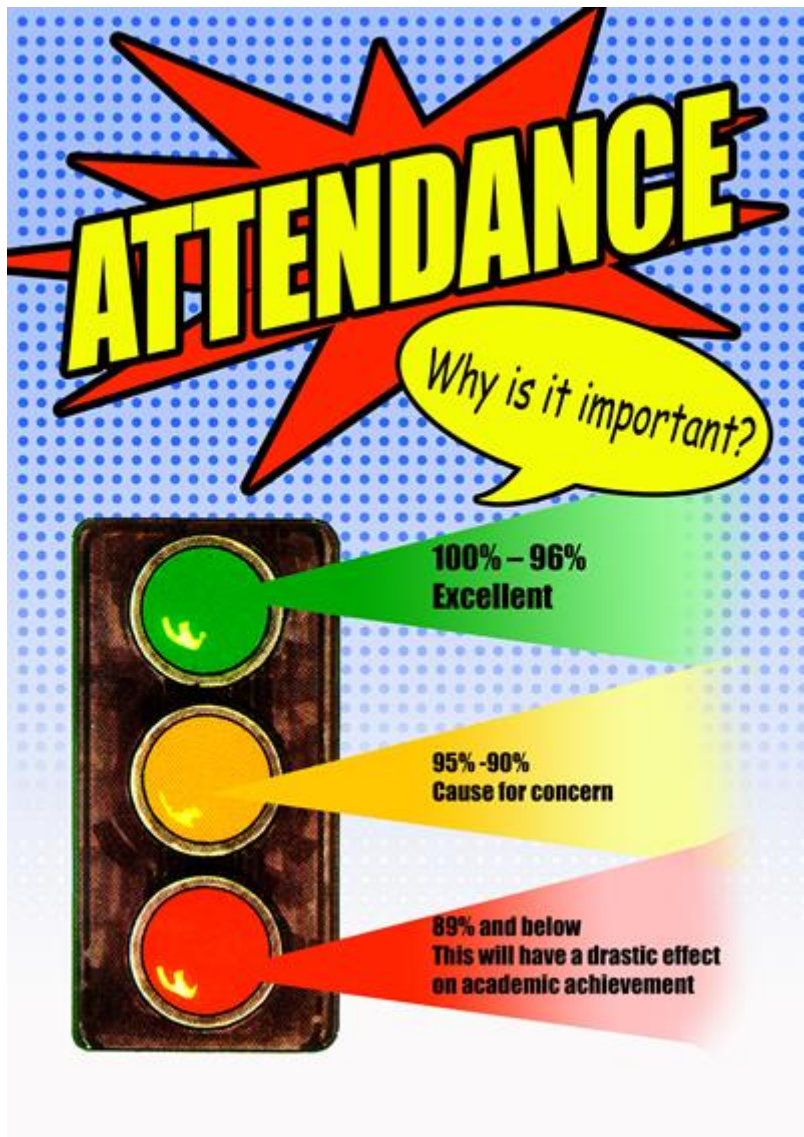
PERSEVERANCE

RESPECT

INDEPENDENCE

DISCOVERY

ENTHUSIASM



Percentage Attendance	Impact on Achievement
95% or better	98% chance of making good or better progress in your curriculum area
92%	75% chance of making good Progress
90%	50% chance of making good progress Over 5 years = half a school year missed
88%	35% chance of making good progress
85% or less	30% chance of making good progress

You must be in school no later than 8:25am

Carshalton Boys Sports College

PRIDE
INDEPENDENCE

