Computer Science A-level

- Component 1 – Computer systems 2 hour 30 minutes
- Component 2 – Computational thinking 2 hour 30 minutes
- Component 3 – Project

- 2 hours a week with CW
- 3 hours with SJ, 1 hour programming skills building up to the project

Programming task

- Use the following tutorials to teach yourself python
- https://www.learnpython.org/
- Learn all the basic tasks

Open R:\Computing\Y12\Induction day\informationday_programmingpractise

Either use python online or python in the programs area

- Complete all as many of the tasks that you are able to complete
- Include a screenshot of the code and the solution and put this into the presentation provided.
- Complete the presentation and hand this in for the first lesson

Some pointers for you
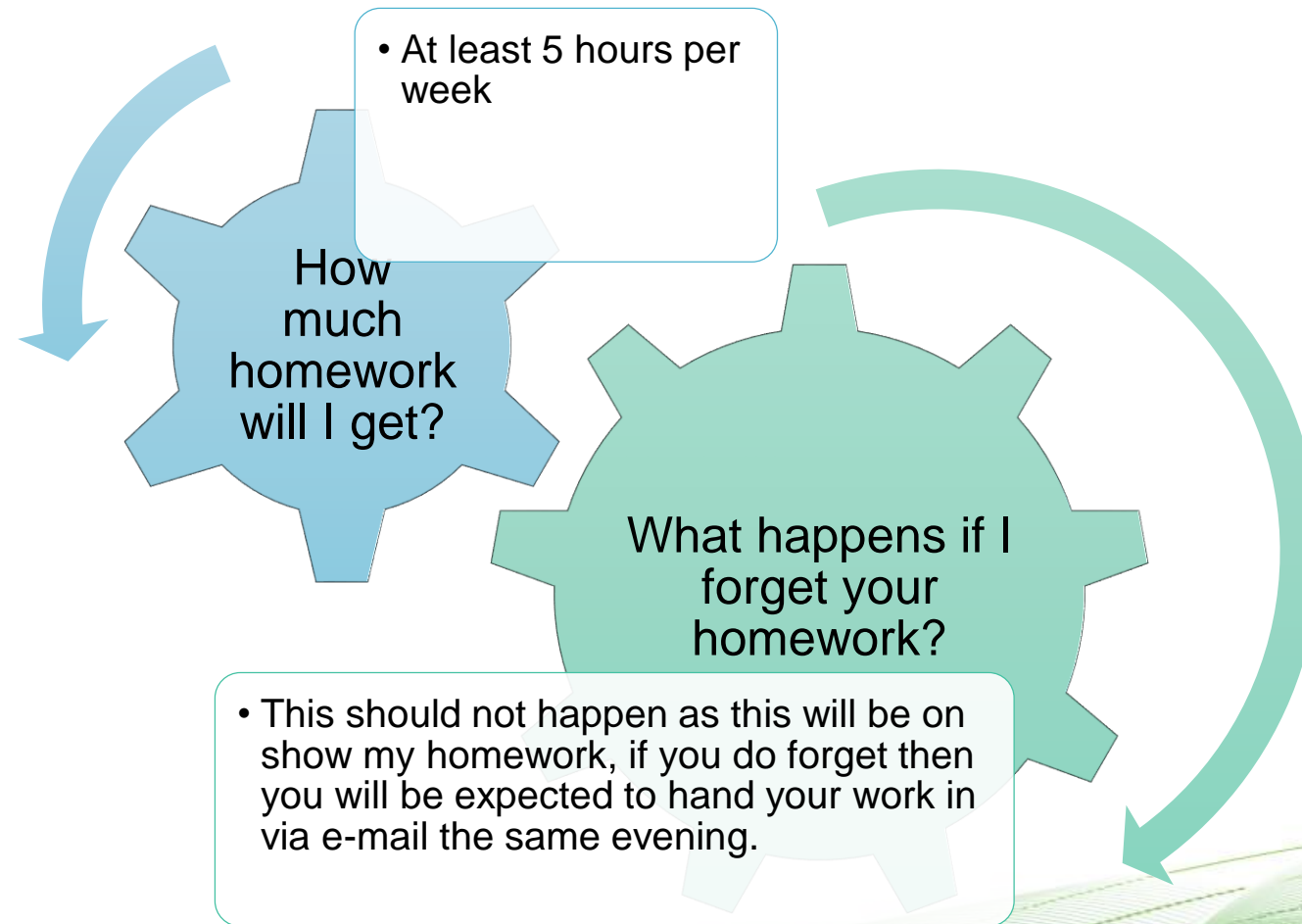
What happens if your ill?

- Speak to your teacher and find out what work you have missed, the teacher will give you notes/chapters from the book for you to read/complete exercises on – this will need to be completed in your own time.

What happens if you have an appointment that is unavoidable?

- see above

Homework

- At least 5 hours per week

How much homework will I get?

What happens if I forget your homework?

- This should not happen as this will be on show my homework, if you do forget then you will be expected to hand your work in via e-mail the same evening.

What equipment/books do I need at home?

- You will need access to a computer which has python downloaded on it
- You will be given a pg-online book to use
- Access to the internet at home/school is essential

Summer tasks

1) Download python

2) Learn python and complete the presentation, there will be a copy of this on the Teams group that you have been added to

3) Be sure to screenshot the code and the final solution

4) Hand in your completed presentation in your first lesson this will either be 2 or 3th September.

5) Watch the videos from this site,

https://thecrashcourse.com/courses/computerscience

6)Access your Teams group for Y12 CS as you will see lots of information for the next term on there.