

What does

# Independent Learning in Computer Science

look like?



## After Every Lesson

- 1 After lessons, read through your notes in OneNote highlighting key concepts.
- 2 Consolidate learning: Make a list of concepts and key terms you are unsure of.
- 3 Discuss with others in the class. Seek further resources before the next lesson
- 4 Read through section in textbook and specification to link to your notes
- 4 Make a note of any external resources used to support your learning.

## Weekly

- Use past paper questions to check understanding of course so far.
- Practice programming using coding challenges such as leetcode and projecteuler.
- Read around the subject. Find articles / podcasts / books that extend your understanding of computer science.

## Fortnightly

- Use online resources such as YouTube to consolidate learning and overcome any misconceptions
- Make a note of areas you may need more help with and ask your teacher.
- Set yourself a timed task which could be a programming task or exam question on a specific topic
- Check the reading list in OneNote and try one of the resources

## Half-Termly

- Read through notes on topics covered since the start of the course.
- Re-do questions and worked examples from class
- Make a priority list of areas where misconceptions are occurring
- Check notes are up to date and easy to follow

## Resources

