

Algorithms tasks

Go back to the definition of an algorithm you wrote earlier

- a) Rewrite the definition to improve it
- b) Why do computer scientists use algorithms rather than just write code? (slide 2)
- c) List **three** things that good algorithms need to do (slide 3)
- d) Describe the **three** ways that we can write algorithms (slides 4, 5, and 6)

Algorithms tasks

Write an algorithm for how you log on to a school computer

Think about exactly what you do at each stage. What do you touch? What do you click on? What do you input into the computer?

Algorithms tasks

Extension: extend your algorithm by including:

1. what would happen if you got the password or username wrong
2. what you'd do if you couldn't remember your password
3. what would happen if this still didn't work