

Year 6 Transition

Computing @ Shirebrook

Task 1

- Go to <https://lightbot.com/> or download it from your device app store.
- This is a set of programming problem solving challenges. How do you get the alien to the end square in each level?
- Read instructions carefully as they will teach you about new blocks and skills.
- Have a go at working through the levels. Don't be afraid to get it wrong! Try and try again. The best programmers have try many times.

Task 2

- If you have access to a laptop or desktop computer then go to <https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>
- Have a go at working through the levels to practice your typing.
- Fast typing and touch typing are vital skills that you will need to practice when you get to the academy.

Task 3

- Watch these series of videos which are an important introduction to Computer Science and the Internet
 - <https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z3tbgk7>
 - https://youtu.be/OAx_6-wdsIM
 - <https://youtu.be/mCq8-xTH7jA>
 - <https://youtu.be/Dxcc6ycZ73M>
- Make a poster or fact file (on paper or computer) to demonstrate what you have learnt from these videos.