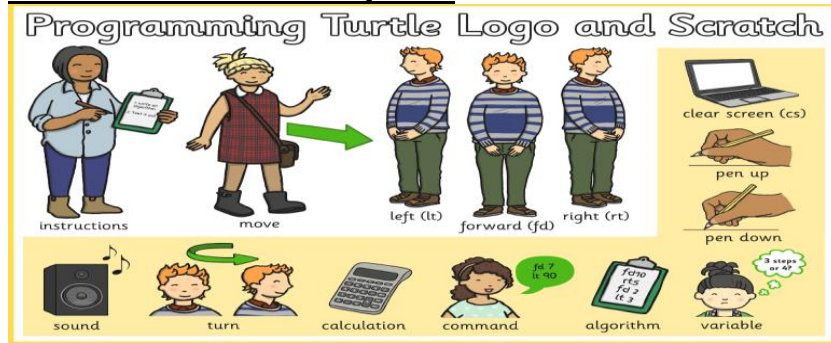


## Year 4 – Scratch Quizzes and Questions

### What it looked like last year...

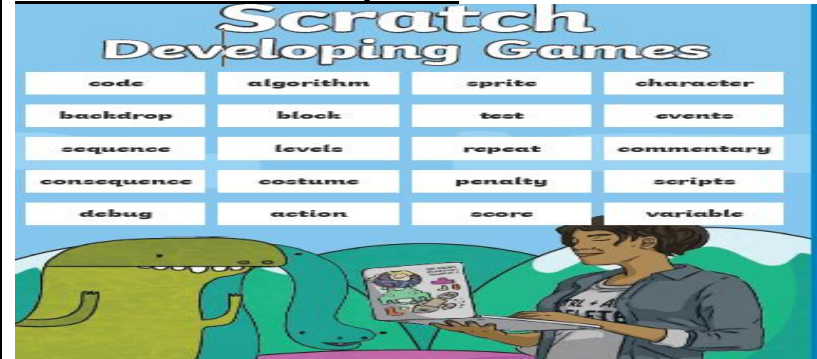


- Create & debug algorithms and draw regular polygons using the repeat function
- Change an alter pen settings
- Create algorithms to draw patterns

### Vocabulary (definitions)

Costume  
 Algorithm (set of instructions)  
 Sprite (the creature used in Scratch)  
 Quiz  
 Backdrop (the back ground setting or screen)  
 Effects  
 Sound  
 Blocks (the instructions pieces we link together)

### What it looks like next year...



- Move and edit blocks as part of an algorithm
- Program an algorithm with actions and consequences.
- Add additional effects and features such as sound

### Sequence of Learning

1. **Questions and Answers** (I will look at the difference between paper and online quizzes)
2. **A short quiz** (I can write my questions for my quiz in Scratch)
3. **Changing the Sprite** (I will look at current quiz hosts on TV and create a host of my own)
4. **Additional Effects** (such as sound or different backdrops)
5. **Scoring** (create a scoring system)
6. **Create your own Quiz!** (Using the skills taught in this unit create your own quiz)

### Cultural Capital

- To be able to use wider programming skills of problem solving, testing, debugging and evaluating.
- The real life knowledge that links is: History and geography topics covered this year as the quizzes will be based on them.
- The jobs it can be used in are: a quiz designer or host; Graphic designer or a computer programmer.