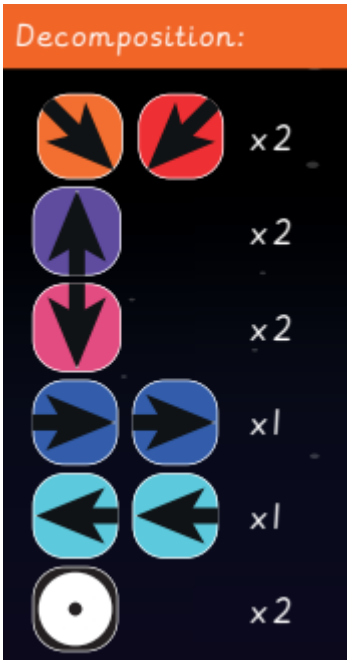



Year 4: Programming Knowledge Mat

Subject Specific Vocabulary		Information	Important knowledge about Programming
content	Content is the text, pictures, video, or anything else in the page or file.		<input type="checkbox"/> I know that computational thinking is made up of four key strands
auto correct	A software function that automatically makes or suggests corrections.		<input type="checkbox"/> I know what decomposition is and how to apply it to solve problems
body	The main content (text) on the page.		<input type="checkbox"/> I know what pattern recognition and abstraction mean
abstraction	Identifying the important detail and ignoring irrelevant information.		<input type="checkbox"/> I know how to create an algorithm and what it can be used for
computational thinking	A method of tackling a complex problem, to devise a solution which both computers and humans can understand.		<input type="checkbox"/> I know how to combine computational thinking skills to solve a problem
decompose	To break something down into smaller chunks.		<input type="checkbox"/> I know how to search for information within a wide group of technologies and make a judgement about the probable accuracy
pattern recognition	Identifying similarities and recurrences in data.		
problem	A matter or situation that needs to be resolved.		
sequence	A set order or pattern for something to follow.		
code blocks	A visual representation for a section of code that performs a certain job. They can be snapped together to build a program.		