




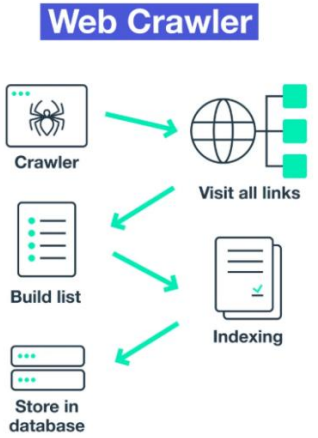
# Flanderwell Primary School Pupil Guide

Computing  
Systems and  
Network

Creating  
Media

Programming

Data and  
Information

Year 6	Topic: Computing systems & networks Communication and collaboration	Computing
Connections: Prior Knowledge	Key Vocabulary	Sticky knowledge
<p>The internet is a global network of interconnected computers, while the World Wide Web is a collection of information accessed via the internet using web browsers.</p> <p>You can search the internet to find relevant information by using a search engine and the address bar. Using more key words, which are specific, can provide more accurate results.</p> <p>Web crawlers are automated programs that systematically browse the internet and collect information from websites.</p> <p>Website results are ranked by using the search term and identifying how often they are used in the text, subheadings and the URL.</p>	<p>communication, ranking, searcher, content, creator, domain name server (DNS)</p> <p>Search engine</p>  <p>IP address</p>  <p>ranking</p>  <p>Web Crawler</p> 	<p>Data is transferred over the internet using data packets. Different types of information can be transferred (text, images, video and audio).</p> <p>Data packets consist of the header and the data payload.</p> <p>The internet can be used to facilitate communication and collaboration.</p> <p>When communicating online, it is important to stay safe by using reliable websites, knowing to share problems or concerns with a trusted adult and by not sharing personal information.</p> <p>People can work collaboratively online to create something new or to edit something.</p>
Sentence Stems		
<p>Given that...</p> <p>Building on what you're saying...</p> <p>A further similarity /difference is...</p> <p>Because of....x happened</p> <p>The outcome will be...</p>		

