

Year 8: ASK Yourself!

Subject: Design and Technology

Unit: Link Toy

	Launching 1-2	Developing 3-4	Progressing 5-6	Mastering 7-9
S kills				
Communication	I drew some design ideas to show my thinking. I have ideas and can tell others about them.	I drew at least 3 design ideas. Neat colour and notes communicate the designs so that other people know what they are.	I drew at least 5 design ideas in 3 dimensions. Good colour and notes were applied.	I drew at least 6 design ideas in 3 dimensions. Effective colour and notes were applied.
Making	I found it hard to make my toy but managed with help.	I worked well and did my best to follow the making process. I made a working mechanism and toy.	I am confident and capable when making. I follow instructions and apply tools correctly to make a good product.	My toy was well made and very desirable [innovative]. It looked effective and shows that I have followed the making process correctly.
Homework	I do not always hand my homework in on time each week. I need to try to organise my time and make sure I fully understand what I have been asked to do.	My homework is completed. It usually responds to the task set but it would benefit from more time spent presenting it	I work hard on my homework. It is usually neat and complete. I get over 5 when it has been marked out of 10.	I always put my full effort into homework and this can be seen in the quality of my work and the correct completion of each task.
K knowledge				
Mechanisms	I find it hard to explain and remember the 4 different types of movement.	I know at least two of the four types of movement. I have made a	I can state some of the types of movement. I know what a	I can state 4 different types of movement. I know what a cam is and how

		cam and understand how it works because of this.	cam is.	it can be used.
Manufacture	I find it hard to draw the mechanisms, but I am able to show my understanding of them by making models.	My folder shows that I can think through the process of using a cam and other mechanisms using drawing and making models.	My drawings show a range of different possible applications for the cam and follower [and other mechanisms.]	My drawings and designs in my folder show that I can think about cams, followers and other mechanisms so that I can design different toy ideas.
Health and Safety	I have been reminded by my teacher more than twice to follow the workshop safety rules. I need to think more before I act and use machines.	I understand the workshop safety rules. Occasionally I am reminded by my teacher to remember...[for example to wear goggles]	I made my toy by working safely following the workshop rules. I pack away at the end of the lesson to ensure the workshop is a safe place.	I followed the workshop safety rules and made my toy without incident. I am thoughtful and consider the safety of others as well as myself.