Additional Learning for Year 7 from Design & Technology
Steady Hand Game

Rubric Skills being developed this term:

What you will learn or get better at by doing these activities:	There will be two projects running concurrently in the third term of the school year. Project one will be ***'Steady Hand Game'*** and project two will be ***'Egg Drop'*** **–** Can a egg survive a 5 meter drop with only art straws for support? The project will follow the schools futures curriculum. The following principals and skills will be addressed.
Description of activities you must complete:	**<u>Steady Hand Game</u>** 1. Advertising poster for their steady hand game at a summer fair. 2. Disassembly 3. Construction techniques 4. Final Evaluation **<u>Egg Drop</u>** 1. Team name and logo design 2. Structures 3. Final Evaluation
Resources you need to do this homework:	Your portfolio of work, plain A4 or A3 paper, card, scissors, glue, colour paper, colour pencils magazines and access to the internet and printer to aid personal research. Work sheets, tracing paper and laminated help guides provided by the teacher. If there is any resources that you need to complete you homework and you may not have access to them please ask you technology teacher and they will provide some for you.
Where you can get help:	**SEN students:** All students can discuss opportunities for extra help with their teacher. **All students:** Technology teachers are always available for consultation.
Deadline for Homework: **(Date)**	All Homework needs to be handed in the first lesson after it is set, at the start of the lesson. By the end of term pupils will have a large portfolio demonstrating their understanding of lesson content. Individual deadlines to be set and agreed between the teacher and groups.
How to submit your homeworks	Your work should be completed on paper (or computers and a print out) available for marking by the

	agreed deadlines. All completed sheets should be stored in your portfolio. Remember to write agreed deadlines down for reference.
When you will get feedback on your Homework: (Date)	Written feedback will be given within one week of completion with targets and strategies for future development. Students are encouraged to discuss their work with parents and teachers to ensure targets and strategies are understood.
Other Information:	Remember all students can try extension tasks – the more you experiment with new ideas and techniques the more personal your project will be and the greater your achievement. ICT can be accessed in school at early bird club, lunchtimes and after school. You can also arrange support within the technology department – please talk to you teacher. Y7 STEM Club – All year 7 students are invited to attend STEM club (Science, Technology, Engineering and Maths) every Tuesday nights from 1445-1600. Last term students made their own – mini t-shirt, pewter key ring, bird feeder. This term we will be spending most of our time outside in the new 'eco' garden (located between science and art). We will be installing a weather station, making sculptures, and planting fruit and veg.