

Fall 2021/22 Future Skills Syllabus Grade 3

Meteorological Instruments			
Date	Week	Term 1 Syllabus content	Note
9/01 – 9/3	1	Project introduction – Context and problem to be solved, Instruments	
9/6 – 9/10	2	Research ways chemicals are placed in the air. Quick Lab – Which way does the wind blow?	
9/13 - 9/17	3	Hands on Inquiry, what affects evaporation?	
9/20 – 9/24	4	ASK - How do we collect data with instruments?	
9/27 – 10/01	5	Imagine – Review the material, project brief and design constraints	
10/4 – 10/8	6	Plan & Draw – Look at the material and design your Instrument	
10/11– 10/15	7	Create – Build according to your design.	
10/18- 10/22	8	Test – See if your prototype can measure according to your prediction.	
10/25- 10/29	9	Test – See if your prototype can measure according to your prediction.	
11/1- 11/5	10	Record and share – Present your findings to your class as recorded in your Future Skills report.	
Tallest Tower			
	Week	Term 2 Syllabus content	
11/8- 11/12	11	Project introduction – Reach for the sky.	
11/15- 11/19	12	Engineering marvels and three different types of towers	
11/22- 11/26	13	Famous towers and world class engineering	
11/29- 12/3	14	ASK – How can we produce the tallest tower and put our city on the map?	
12/6- 12/10	15	Imagine – Review the material, project brief and design constraints.	
12/13- 12/17	16	Plan & Draw – Design your tower to be the tallest.	

12/20-12/24	17	Create – Build the tallest tower according to your design keeping in mind the constraints, material as well as the testing criteria.	
12/27-12/31	18	Test – See if your prototype can hold up against the design constraints.	
01/3-01/7	19	Test – See if your prototype can hold up against the design constraints.	
01/10-01/14	20	Record and share – Present your findings to your class as recorded in your Future Skills report.	
01/17-01/20	21	School closes Thursday 01/20	

