

Fall 2021/22 Future Skills Syllabus for Grade 4

Design a Greener Cleaner			
Date	Week	Syllabus content	Page
9/1-9/3	1	Introducing Greener Cleaners Research Different types of Greener Cleaners 9/1 - School Opening Assembly	
9/6-9/11	2	Quick Lab – How can Pollution Affect Water? 9/11 - Make-Up Day for 9/20	
9/13-9/17	3	Hands on Inquiry – How can Pollution Affect an Organism? 9/16 - National Fire Drill	
9/22-9/24	4	ASK - How do you Design Greener Cleaner to remove a mud Stain from a Plastic Surface? 9/21 - Moon Festival 9/25 - Parent-teacher Conference	
9/27-10/1	5	Imagine - Identify the Characteristics of a Greener Cleaner. - Understand the Concept of a Greener Cleaner. - Understand and Apply Important Terminology. 9/27 - 10/1 - Communication Book Check	
10/4-10/8	6	Plan & Draw - Look at the Material and Design your Greener Cleaner.	
10/12-10/15	7	Create - Make your Greener Cleaner According to your Design. 10/10 - Double Ten Day 10/11 - National Holiday 10/12 - 10/18 - Workbook Check G2, G4, G6	
10/18-10/22	8	Test – Make and Test various samples to find the perfect Balance and Volume of each element.	
10/25-10/29	9	Improve – Find and Consider Solutions to further Improve your Cleaner. 10/29 - Halloween Activity	
11/1-11/5	10	Record and share - Present your recorded findings in a Future Skills Scientific Report. 11/1 - 11/5 - English Midterm Assessment - G1-G6 11/6 - Kang Chiao 20th Anniversary Sports Day	
Aqueduct			
	Week	Syllabus content	Page
11/8-11/12	11	Introducing Aqueducts Research Different types of ways to transport water. 11/12 - Mail Merge	
11/15-11/19	12	Hands on Inquiry – What Transport System works Best?	

11/22-11/26	13	ASK - How Can I Transport Water from a source to three Different Locations without Leakage or Spillage? 11/22 - 11/26 - Communication Book Check	
11/29-12/3	14	Imagine - Identify the Characteristics of an Aqueduct. - Understand that water can only run Downhill. - Understand and Apply Important Terminology. 11/29 - 12/3 - English Workbook Check 12/1 - 12/25 - ID Christmas Activities	
12/6-12/10	15	Plan & Draw - Look at the Available Material and Design your Aqueduct. 12/10 - School Sports Day 12/6 - 12/13 - English Workbook Check G2, G4, G6	
12/13-12/17	16	Create – Build an Aqueduct According to your Design.	
12/20-12/24	17	Create – Build an Aqueduct According to your Design.	
12/27-12/30	18	Test - See if your Prototype can Transport Water to Three Different Locations without Leakage/Spillage. 12/31 - National Holiday 1/1 - New Year's Day	
1/3-1/7	19	Test - See if your Prototype can Transport Water to Three Different Locations without Leakage/Spillage. 1/3 - 1/7 English Final Assessment G1-G6	
1/10-1/14	20	Record and share - Present your recorded findings in a Future Skills Scientific Report. 1/11 - Mail Merge 1/12 - 1/14 - G6 Field Trip	
1/17-1/20	21	1/20 - Last Day of Semester - Closing Ceremony	