Name:	

Alleyne's ACADEMY

Year 11 Mock Exam Design & Technology Nov 2026

- Answer all questions
- Use black pen
- Time allowed – 1 hour
- Maximum Marks – 61

Question	Topic – Core technical principles	Maximum Mark	Mark achieved
1, 2 ,3	Alloys, materials	3	
4, 5, 6	DT maths, composite materials	3	
7, 8 , 9 ,10	Polymers, Textiles, Renewable energy	4	
11	Natural timbers	2	
12	Materials	4	
14	DT Maths - Area	4	
15.1.2.3.	Specific materials	4	
16.1.2	Stock forms	5	
19	Environmental issues	8	
21.1	Design Considerations	4	
21.2	Design Considerations	4	
21.3	Iterative design	4	
	Total Marks	49	

STAR ASSESSMENT
Strength
Target
Action
Student Response