



DIY Faraday Challenge Day

Presented to

Signed by

Date

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Account sheet

Team.....

You will need to keep an accurate record of all the purchases your team makes.

Materials/resources purchased	Quantity	Cost		Faradays remaining
		Spent	Received	
Total Faradays remaining:				



Assessment matrix

Host name:

Date:

Assessment Criteria		Team 1	Team 2	Team 3	Team 4	Team 5	Team 6	Team 7
Planning	15							
Development	25							
Accounting	15							
Product engineering	30							
Teamwork	15							
Total score	100							
Faradays spent								

Team	School/Team name
1	
2	
3	
4	
5	
6	
7	



Student Team Registration Form

Team.....

Faraday Challenge Date:.....

Your School Name:.....

Your Teacher's Name:.....

Team Member Names (please print clearly):

	First name	Surname
1		
2		
3		
4		
5		
6		



Shop Manager Balance Sheet

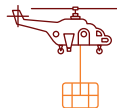
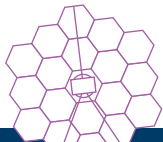
School Date

Faradays spent at each visit to the shop	Team 1	Team 2	Team 3	Team 4	Team 5	Team 6	Team 7 (Teachers)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
TOTAL FARADAYS SPENT							



Faraday Reserve Note

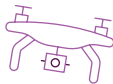
= One Faraday



Michael Faraday

Faraday Reserve Note

Five Faradays



Michael Faraday





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Faraday Challenge Days

£10

Faraday Reserve Note



Ten Faradays



Michael Faraday



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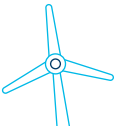
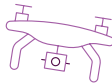
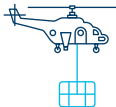
Faraday Challenge Days

F20

Faraday Reserve Note

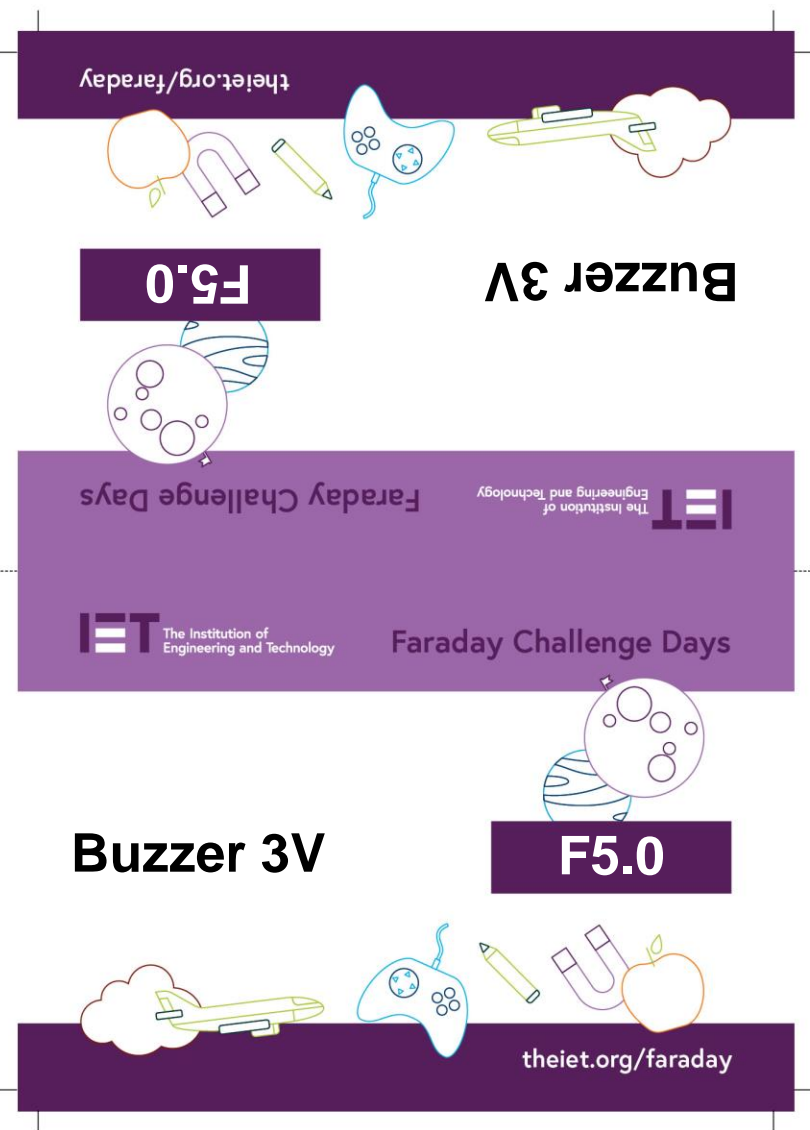



Twenty Faradays



Michael Faraday










AA size
Batteries

F2.0






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9V – Batteries

F6.0





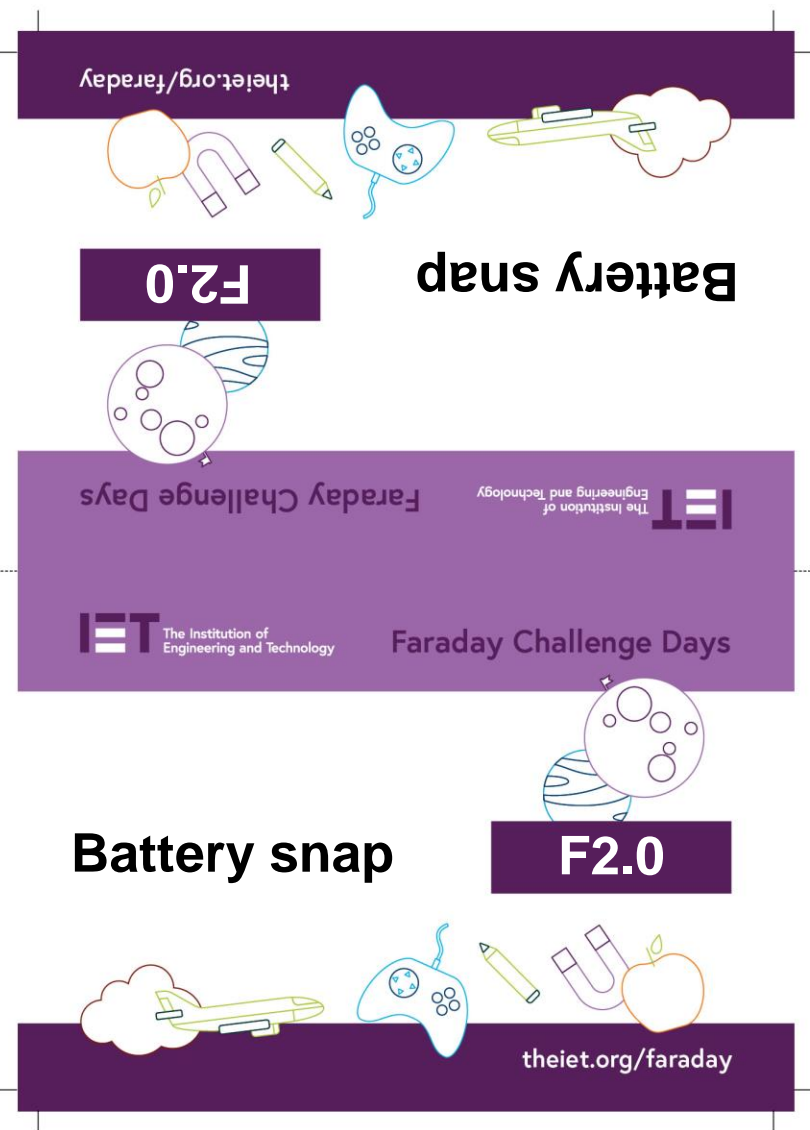
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F4.0

Bulbs 2.5V

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Bulbs 2.5V

F4.0



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F6.0

Switch

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Switch

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F5.0

Bulb holder

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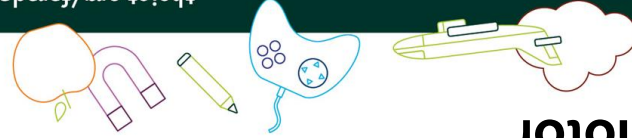
Bulb holder

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F2.0

**Gear
attachment for
motor**

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**Gear
attachment for
motor**

F2.0




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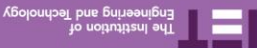


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Pulley attachment for motor

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Pulley attachment for motor

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Sticky tape

F8.0





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Sticky tape

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F10.0

Corrugated plastic




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Corrugated plastic




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Plastic syringes with tube




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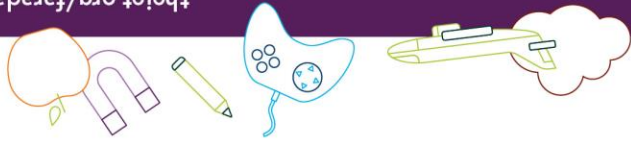
F2.0

Straws



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Large cog



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Large cog

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F8.0

Dowel



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Dowel

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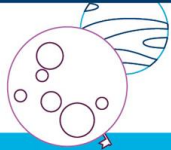
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F6.0

Pulley wheel



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Pulley wheel

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F4.0

Wooden wheel



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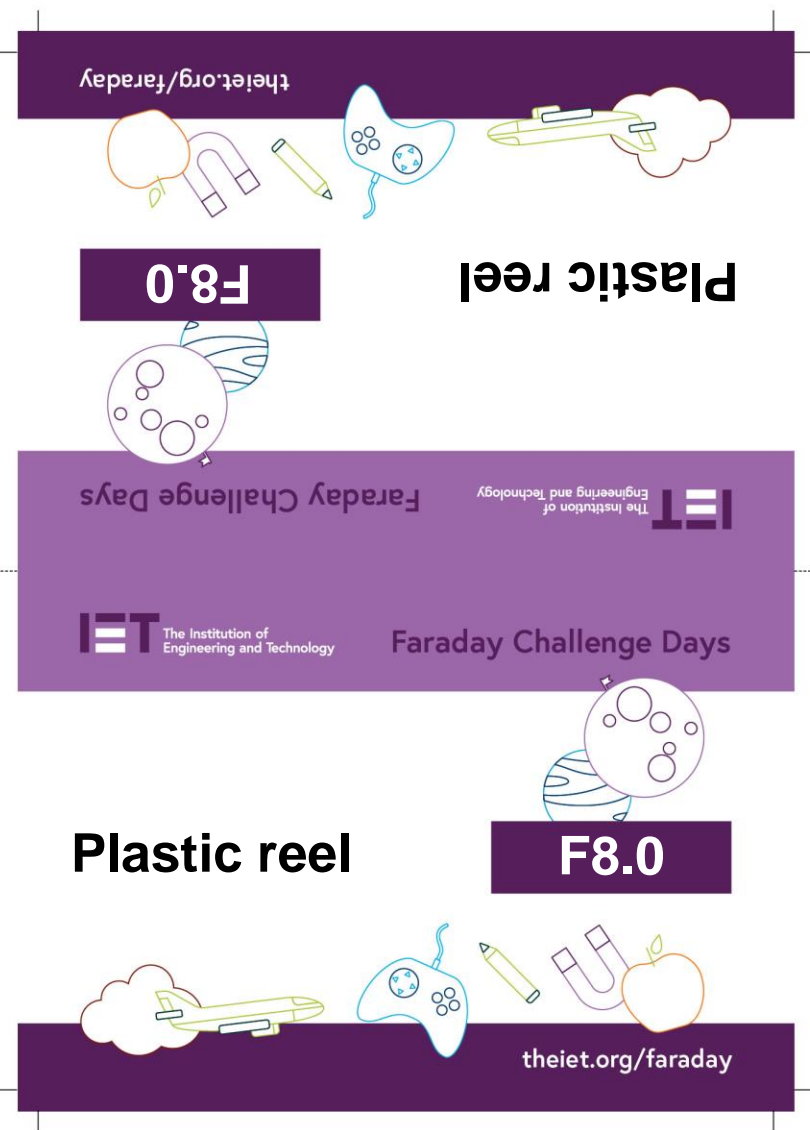
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Wooden wheel

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F1.0

Paperclip (five)

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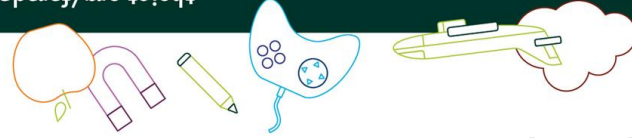
Paperclip (five)

F1.0



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F1.0

Paper fastener
(five)

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Paper fastener
(five)

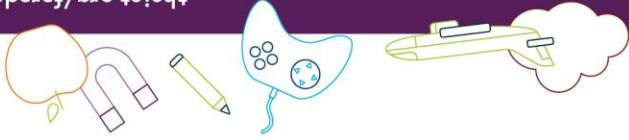
F1.0



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F4.0

Weights

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Weights

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STEM Consultant





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Primary

Education



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Name

Role

