

# ELECTRIC CAR PROJECT - EVALUATION

---

Criteria	Level R	Level 1	Level 2	Level 3	Level 4	Mark
<b>Thought Book Completed on Google Slides</b>	Not complete	Present but incomplete (1-2 slides) --	Present but incomplete	Present with considerable effort. (Most slides are complete)	Present with great effort, and all slides are complete.	/5
<b>Drawing or photo of finished car</b>	Not provided	Present but limited effort	Present with some effort	Present with considerable effort	Present with great effort and attention to detail	/2
<b>Description of Materials</b>	Not provided	--	Present but incomplete list	--	Complete list of materials	/2
<b>Car Measurements</b>	Not completed	---	---	---	Completed	/1
<b>Explanation of electricity within your car</b>	Not completed	Student explains pathway of electricity with limited effectiveness	Student explains pathway of electricity with some effectiveness	Student explains pathway of electricity with considerable effectiveness	Student explains pathway of electricity with thorough effectiveness (correct circuit symbols and terminology)	/8
<b>Description of difficulties encountered during construction and solutions</b>	Not provided	Little to no explanation of difficulties, no solutions	Explains difficulties without solutions	Explains difficulties and solutions with some effectiveness	Explains difficulties and solutions thoroughly	/2
Criteria	Level R	Level 1	Level 2	Level 3	Level 4	Mark

Criteria	Level R	Level 1	Level 2	Level 3	Level 4	Mark
<b>Construction Quality</b>	Not completed	Very poorly built, poor choice of materials, not structurally sound	Moderately built, mainly appropriate choice of materials, somewhat structurally sound.	Well built, good choice of materials, structurally sound, durable	Durable, stable, excellent construction and material choice; built to specs.	/8
<b>Creativity / artistic design</b>	Not completed	No team logo or name, no attempt at creative design or visual appeal	Inappropriate or ineffective design	Vehicle mostly original, clear evidence of creative thinking	Highly original and innovative	/4
<b>Competition performance</b>	Not prepared, car does not work	Poor preparation, car travels under 3m. Does not travel straight, does not cross finish line.	Some preparation, car travels 3m at least once, remains on wheels most of the time. Successfully crosses the finish line.	Team well prepared, car travels 3m and in a straight line most of the time. Within the middle of the pack across finish line.	Team well prepared, car exceeds 3m, in a straight line, on all wheels. Within the top 3 cars across finish line.	/8

TOTAL MARKS:

/ 40