

# GROWSMART SCIENCE 2018 SEMI-FINAL PROJECT SCORE CARD

Group: \_\_\_\_\_

Date: \_\_\_\_\_

School: \_\_\_\_\_

District: \_\_\_\_\_

Project title: \_\_\_\_\_

Mentor teacher: \_\_\_\_\_

Team members: \_\_\_\_\_

CRITERIA	MAX. SCORE	5	4	3	2	1	0	Evaluation
<b>SCIENTIFIC THOUGHT</b>								
<b>RESEARCH QUESTION – Maximum of 10 points</b>								
Clear and focused purpose	<b>4</b>		There is definite purpose	The project has a clear purpose	The project has a purpose	The purpose is vague	There is no valid problem-solving connection made	
The problem is well-understood, the problem is well-defined	<b>3</b>			The problem is well-understood and well-defined	The problem is understood and defined adequately	The problem is understood and defined vaguely	The problem is not understood and defined at all	
The objectives of the project/experiment are clearly stated	<b>3</b>			Objectives are explicitly stated	Objectives are well-stated	Objectives are vague	There is no clear objective	
<b>DESIGN &amp; METHODOLOGY – Maximum of 10 points</b>								
Design plan	<b>2</b>				Exceptionally designed plan	Well-designed plan	Poorly designed plan	
Scientific method, appropriate, completeness	<b>5</b>	Scientific method used skillfully	Scientific method used well	Good utilisation of the scientific method	Adequately addresses the scientific method	Minimally addresses areas of the scientific method	Scientific method not used	
The chosen approach is innovative	<b>3</b>			Sophisticated innovation	Moderately innovative	Limited innovation	No innovation	
<b>EXECUTION – Maximum of 10 points</b>								
Systematic data collection and analysis	<b>5</b>	Excellent	Significant	Good	Adequate	Poor	Limited	
Sufficient data collected to support interpretation and conclusions	<b>5</b>	Excellent	Significant	Good	Adequate	Poor	Limited	
<b>Section total (30)</b>								

<b>CRITERIA</b>	<b>MAXIMUM SCORE</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>Evaluation 1</b>
<b>ORIGINALITY &amp; CREATIVITY</b>								
<b>CREATIVITY – Maximum of 5 points</b>								
Project demonstrates both originality & creativity (limited – significant)	<b>5</b>	Excellent	Significant	Good	Adequate	Poor	Limited	
<b>Section total (5)</b>								
<b>COMMUNICATION</b>								
<b>POSTER PRESENTATION– Maximum of 5 points</b>								
Logical organisation of material, clarity of graphics and legends	<b>3</b>			Proficient	Good	Average	Poor	
The written language and terminology used are of high quality	<b>2</b>				Proficient language usage, writing abilities and excellent writing skills	Average language usage, writing abilities and writing skills	Poor language usage, writing abilities and writing skills	
<b>INTERVIEW – Maximum of 10 points</b>								
The interview is dynamic and enthusiastic	<b>2</b>				Good	Average	Poor	
Clear, concise, thoughtful responses to questions	<b>3</b>			Proficient	Good	Average	Poor	
All members have contributed to and understand project	<b>2</b>				Good	Average	Poor	
Recognition of potential impact on science and society	<b>3</b>			Excellent	Good	Average	Poor	
<b>Section total (15)</b>								
<b>GRAND TOTAL (50)</b>								
<b>GENERAL COMMENTS</b>								

**Judge's name:** \_\_\_\_\_

**Judge's signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_