

## Marking criteria on Electromagnetic spectrum activity

### Worksheet Activity

Description of Achievement	Thorough	Sound	Basic	Not shown	Mark	Maximum mark
1. Both waves drawn correctly	2	1.5	1	0		4
2. All names of waves given correctly and in the correct order- going from radio to gamma rays.	3	2	1	0		3
3. All wavelengths given correctly	3	2	1	0		3
4. All frequencies given correctly	3	2	1	0		3
5. All sources of waves given correctly	3	2	1	0		3
<b>TOTAL</b>						<b>/16</b>

### Short Essay

Description of Achievement	Thorough	Sound	Basic	Not shown	Mark	Maximum mark
1 Content: logical and structured	2	1.5	1	0		2
2 Clear description of discussion topic, knowledgeable, convincing, Informative	5	3-4	1-2	0		5
3 Content: showing that they understand the different waves- ability to link frequency, wavelength and energy.	3	2	1	0		3
<b>TOTAL</b>						<b>/10</b>

## Class Presentation

<b>Description of Achievement</b>	Thorough	Sound	Basic	Not shown	Mark	<b>Maximum mark</b>
1 Content: logical and structured	2	1.5	1	0		<b>2</b>
3 Clear description of discussion topic, knowledgeable, convincing, informative	5	3-4	1-2	0		<b>5</b>
3 Effective reference to material researched	2	1.5	1	0		<b>2</b>
4 Voice: audible, has clarity, and modulation	3	2	1	0		<b>3</b>
5 Eye contact: Little or no reference to material given	3	2	1	0		<b>3</b>
6 Self discipline: avoids giggling, fidgeting or any other distracting behaviour	2	1.5	1	0		<b>2</b>
7 Timing: under 15 seconds above or below the 2 minutes	3	2	1	0		<b>3</b>
<b>TOTAL</b>						<b>/20</b>

### Total out of 56 marks

<b>Extensive</b>	<b>Thorough</b>	<b>Sound</b>	<b>Basic</b>	<b>Elementary</b>
46 – 56	38 – 45	29 - 37	20 - 28	Less than 20