

## Grade 8: Physical Science

### Assessment Programme

2014

**PHASE 1:** 15 January 2014 – 28 March 2014 (approximately 25 lessons)

WEEK	CONTENT	ASSESSMENT
1	How Science works	PRACTICAL TASK OR INVESTIGATION
2	Scientific Skills	
3		
4		
5	Matter and Materials: Particle model of matter	
6		
7		
8	Matter and Materials: Phases of matter	
9		
10		
11	Control Tests and Revision	CONTROL TEST

**PHASE 2:** 07 April 2014 – 27 June 2014 (approximately 25 lessons)

WEEK	CONTENT	ASSESSMENT
1	Density	PRACTICAL TASK OR INVESTIGATION
2		
3		
4	Periodic table: Structure of an atom	
5	Elements and compounds	
6	Chemical bonds: ionic, metallic, covalent	STANDARDISED CLASS TEST
7	Metals and non – metals	
8	Chemical Reactions	
9		
10	Mid year examinations	EXAM ON WORK FROM TERM 1+2
11		

**PHASE 3:** 21 July 2014 – 03 October 2014 (approximately 25 lessons)

WEEK	CONTENT	ASSESSMENT
1	Electrical energy: charges	
2	Static electricity	PRACTICAL TASK OR INVESTIGATION
3		
4		
5		
6	Current electricity	RESEARCH PROJECT
7		
8		
9		
10		
11	Control Tests	CONTROL TEST

**PHASE 1 2015:**

13 October 2014 – 10 December 2014

(approximately 25 lessons)

<b>WEEK</b>	<b>CONTENT</b>	<b>ASSESSMENT</b>
<b>1</b>	Current electricity	
<b>2</b>		
<b>3</b>		
<b>4</b>	End of year examinations	
<b>5</b>		END OF YEAR EXAMINATION
<b>6</b>		
<b>7</b>	Light energy and the visible spectrum	PHASE 1 2015 TESTS
<b>8</b>		
<b>9</b>		