

### Assessment Schedule 10A 2007

/ means OR eg. green / blue – answer needs green OR blue  
 ( ) means additional, not really required eg. Gauze (mat) – gauze would be sufficient  
 : means AND eg. red : hot - answer needs red and hot.

Question	Evidence	Marks
1a	Kowhai / Tussock grass	1
1b	Sparrows / Mice	1
1c	Hawks or Sparrows	1
1d	Kowhai → insects → mice → hawks / Tussock Grass → insects → mice → hawks	1
1e	As they are the only ones who can produce (make) their own food	1
2a	<ul style="list-style-type: none"> <li>• (Long) beak,</li> <li>• nostrils at the end of the beak,</li> <li>• claws for digging</li> <li>• other reasonable answers</li> <li>• Feet not ok</li> </ul>	2
2b	Forest / Bush	1
2c	<ul style="list-style-type: none"> <li>• Habitat loss</li> <li>• Predators</li> <li>• Traps</li> </ul>	2 Max 2
2d	<ul style="list-style-type: none"> <li>• Hunting or getting their food</li> <li>• Reduce the risk of predators – being hunted</li> <li>• The insects kiwi feed on are also only out at night</li> </ul>	2
3a i.	screws, pulleys, gears and inclined planes.	7 or 8 is 2 marks  4,5 or 6 is 1 mark
ii	easily	
iii	direction	
iv	magnify	
v	faster	
3b	<i>A. From the food he has eaten</i>	1
3c	Wood, Wind and Sun (all 3 for 1 mark)	1

Question	Evidence	Marks
4a	Epicentre is the point directly above the Focus : the Focus is the point where the Earthquake originated from.	2
4b	L - Surface (1) S – Secondary P – Primary	2 or 3 = 1
4c	L wave	1
4d	Richter	1
5a	365 or 366 Days	1
5b	28 days but will accept 29 - 30	1
5c	(Mercury) - Venus - Earth - Mars Jupiter - Saturn - Uranus - Neptune - (Pluto)	6 or 7 correct =2 4 or 5 = 1
6a	B	1
6b	<ul style="list-style-type: none"> <li>Both the nail and the aluminium are metals</li> <li>Only metals allow current to flow</li> <li>Metals only conduct electricity</li> </ul>	1 mark for each point max of 2
7a	physical	2 or 3 correct = 1
7b	physical	
7c	chemical	
7d	Lemon juice, vinegar, coke and fruit juice Allowed 1 incorrect	3 or 4 = 1 mark
7e	<ul style="list-style-type: none"> <li>Stomach acid → 1-2 → strong acid</li> <li>Soap → 9 → weak base</li> <li>Pure water → 7 → neutral</li> <li>Oven cleaner → 12 → strong base</li> </ul>	Each roll correct = 1 mark max 4
8a	Eddie	1
8b i	Geoff	1
8b ii	42 minutes (unit needed)	1
8c	Graph <ul style="list-style-type: none"> <li>Title eg. distance travelled during Johns cycle race (1)</li> <li>Y axis even scale and Distance (km) (1)</li> <li>Correct plotting (allow 1 mistake) (1)</li> </ul>	3
	<b>TOTAL</b>	<b>40</b>