



THE PIQUE LAB LEARNING CENTRE

Primary School Science Programme



P4 CCI™ SCIENCE COURSE

Answers to Colour Notes

Name: _____

Class: _____

TOPICS COVERED

Topic	Title	Page
1	Living & Non-living things -----	1
2	Plants -----	2
3	Magnets -----	3 - 4
4	Light energy -----	5 - 6

2026 P4 CCI™ SCIENCE COURSE
TOPIC: LIVING & NON-LIVING THINGS

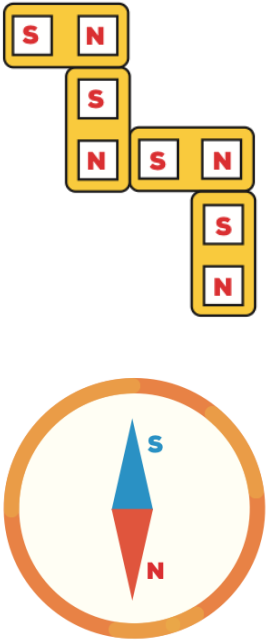
Qn	Answer			
CLASSIFICATION	Gold fish Lion Tree Butterfly Mushroom Bacteria		Chair Coffee Hamburger Car Fire Robot	
	Tree	Gold fish Lion Butterfly	Mushroom	Bacteria
	Pg 1 of P4 Topical Colour Notes Volume 1			
LET'S TRY	Circle "wooden table", "wool" and "newspaper"			
	Pg 2 of P4 Topical Colour Notes Volume 1			

2026 P4 CCI™ SCIENCE COURSE
TOPIC: PLANTS

Qn	Answer		
CLASSIFICATION OF WATER PLANTS	Water hyacinth	Arrowhead	Elodea
	Duckweed	Lotus Cattail	Hornwort Cabomba
Pg 9 of P4 Topical Colour Notes Volume 1			

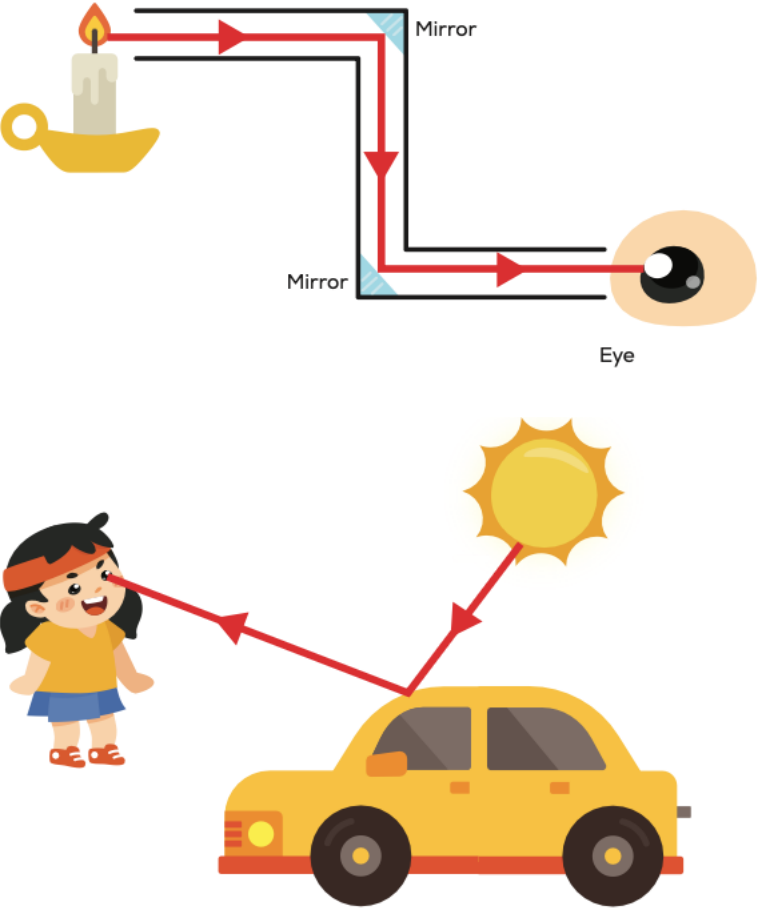
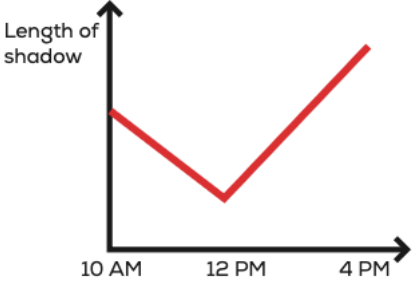
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TOPIC: MAGNETS

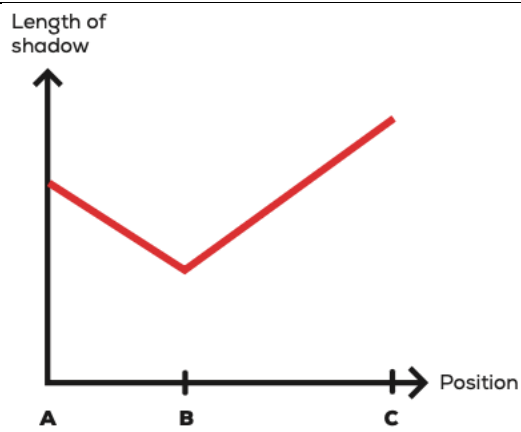
Qn	Answer
EXERCISE 1	Place a "X" for the first box Place a "✓" for the second box Pg 14 of P4 Topical Colour Notes Volume 3
EXERCISE 2A	 <p>The diagram shows a bar magnet with six segments. From left to right, the segments are labeled S, N, S, N, S, N. Below the magnet is a circular compass with a blue needle pointing upwards, labeled 'S' at the top and 'N' at the bottom.</p> <p>Pg 14 of P4 Topical Colour Notes Volume 3</p>
EXERCISE 2B	<p style="text-align: center;">N</p> <p>N S</p> <p>S</p> <p>N</p> <p>N</p> <p>S</p> <p>Pg 15 of P4 Topical Colour Notes Volume 3</p>
EXERCISE 2C	<p>S N S N S</p> <p>Pg 15 of P4 Topical Colour Notes Volume 3</p>

EXERCISE 3	<p>✓ ✓ ✓ ✓</p> <p>✓ X X X</p> <p>✓ X ✓ X</p> <p>Hint: <u>magnets</u> ; <u>magnets</u></p> <p>Pg 15 of P4 Topical Colour Notes Volume 3</p>						
EXERCISE 4	<p>a magnetic material</p> <p>a magnet</p> <p>a non-magnetic material</p> <p>Pg 17 of P4 Topical Colour Notes Volume 3</p>						
EXERCISE 5	<p>✓ X</p> <p>✓ X</p> <p>Pg 18 of P4 Topical Colour Notes Volume 3</p>						
EXERCISE 8	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p>Pg 21 of P4 Topical Colour Notes Volume 3</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
EXERCISE 9 A1	<p>1 ; acts at a distance</p> <p>Pg 22 of P4 Topical Colour Notes Volume 3</p>						
EXERCISE 9 A2	<p>2 ; passes through the glass sheet ; non-magnetic</p> <p>Pg 22 of P4 Topical Colour Notes Volume 3</p>						
EXERCISE 9 A3	<p>3 ; attracts the steel pins ; magnetic</p> <p>Pg 22 of P4 Topical Colour Notes Volume 3</p>						
EXERCISE 10	<p>Rule 2: <u>The magnet's magnetism passes through the non-magnetic aluminium sheet</u></p> <p>Rule 3: <u>to attract the magnetic steel paper clip.</u></p> <p>Pg 22 of P4 Topical Colour Notes Volume 3</p>						

2026 P4 CCI™ SCIENCE COURSE
TOPIC: LIGHT ENERGY

Qn	Answer
EXERCISE 1	 <p>Pg 35 of P4 Topical Colour Notes Volume 3</p>
EXERCISE 2	 <p>Pg 38 of P4 Topical Colour Notes Volume 3</p>

EXERCISE 3



Pg 39 of P4 Topical Colour Notes Volume 3