



THE PIQUE LAB LEARNING CENTRE

Primary School Science Programme



P5 CCI™ SCIENCE COURSE

Answers to Colour Notes (2026)

Name: _____

Class: _____

TOPICS COVERED

Topic	Title	Page
1	Animal Cycles	1
2	Materials	2
3	Heat Energy	3
4	Light Energy	4
5	Magnets	5 - 6
6	Seed Dispersal	7
7	Reproduction in Animals and Plants	8

2026 P5 CCI™ SCIENCE COURSE
TOPIC: ANIMAL CYCLES

Qn	Answer
Q1A	S D D <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-top: 10px;"> S = Similarity D = Difference </div> <p style="margin-top: 10px;">Pg 3 of P5 Topical Colour Notes Volume 1</p>
Q2A	D D D <p style="margin-top: 10px;">Pg 3 of P5 Topical Colour Notes Volume 1</p>
Q3A	<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Adult 2 (egg) + 5 (young) 7 weeks </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Egg </div> </div> <p style="margin-top: 10px;">Pg 5 of P5 Topical Colour Notes Volume 1</p>
Q3B	<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Adult 5 (larva) + 10 (pupa) 15 days Bonus Q: <input checked="" type="checkbox"/> Egg <input checked="" type="checkbox"/> Larva <input checked="" type="checkbox"/> Pupa <input checked="" type="checkbox"/> Adult </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Egg </div> </div> <p style="margin-top: 10px;">Pg 5 of P5 Topical Colour Notes Volume 1</p>
Q4	Larva Larva <p style="margin-top: 10px;">Pg 6 of P5 Topical Colour Notes Volume 1</p>





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TOPIC: MATERIALS

Qn	Answer
Q1A	Strength Pg 15 of P5 Topical Colour Notes Volume 1
Q2A	Flexibility Pg 16 of P5 Topical Colour Notes Volume 1
Q2C	larger; J Pg 16 of P5 Topical Colour Notes Volume 1
Q3A	Waterproof Pg 17 of P5 Topical Colour Notes Volume 1
Q4A	Transparency Pg 19 of P5 Topical Colour Notes Volume 1
Q1	hot; slowly; quickly; Good Pg 20 of P5 Topical Colour Notes Volume 1
Q2	burnt; slowly; Poor Pg 20 of P5 Topical Colour Notes Volume 1
Q	Yes; B; B; A; C Yes; A; C; A; C; A No E and F Pg 21 of P5 Topical Colour Notes Volume 1

2026 P5 CCI™ SCIENCE COURSE
TOPIC: HEAT ENERGY

Qn	Answer
COLD WATER SCENARIO	loses heat to; water vapour; circle "OUTER"; circle "LOSES"; circle "TO"; condenses Pg 12 of P5 Topical Colour Notes Volume 2
HOT WATER SCENARIO	evaporates; water vapour; water vapour; circle "INNER"; circle "LOSES"; circle "TO"; condenses Pg 12 of P5 Topical Colour Notes Volume 2
HOT SOLIDS SCENARIO	circle "GAINS"; circle "FROM"; dumplings; circle "LOSES"; circle "TO"; condenses Pg 12 of P5 Topical Colour Notes Volume 2
Q1	circle "gained heat from"; expand Pg 20 of P5 Topical Colour Notes Volume 2
Q2	poor; faster; faster; expansion Pg 20 of P5 Topical Colour Notes Volume 2

2026 P5 CCI™ SCIENCE COURSE
TOPIC: MAGNETS

Qn	Answer
SCENARIO 1	Tick "Case 2" and "Case 3" Pg 11 of P5 Topical Colour Notes Volume 3
SCENARIO 2	<p><u>Compass X</u></p> <p>S ↓ N</p> <p><u>Compass Y</u></p> <p>N ↑ S</p> <p><u>Compass Z</u></p> <p>→ S N</p> <p>Pg 11 of P5 Topical Colour Notes Volume 3</p>
SCENARIO 3	<p><u>Case 1</u></p>  <p><u>Case 2</u></p>  <p><u>Case 3</u></p>  <p><u>Case 4</u></p>  <p>Pg 11 of P5 Topical Colour Notes Volume 3</p>

SCENARIO 4	<table border="1"> <thead> <tr> <th>True</th> <th>False</th> <th>Not possible to tell</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>✓</td> </tr> <tr> <td></td> <td></td> <td>✓</td> </tr> <tr> <td>✓</td> <td></td> <td></td> </tr> <tr> <td></td> <td>✓</td> <td></td> </tr> </tbody> </table>	True	False	Not possible to tell			✓			✓	✓				✓	
	True	False	Not possible to tell													
			✓													
			✓													
	✓															
		✓														
Pg 12 of P5 Topical Colour Notes Volume 3																
CHALLENGE YOURSELF	D; A; C; B Pg 15 of P5 Topical Colour Notes Volume 3															
CHALLENGE YOURSELF	Tick "CASE 3" Pg 17 of P5 Topical Colour Notes Volume 3															
CHALLENGE YOURSELF	D; B; C; A Pg 19 of P5 Topical Colour Notes Volume 3															
APPLYING THE 3 RULES OF MAGNETISM	Rule 2: The magnet's magnetism passed through the non-magnetic glass piece, Rule 3: to attract the magnetic paper clip. Pg 21 of P5 Topical Colour Notes Volume 3															
	Tick rules 1 and 3. Pg 21 of P5 Topical Colour Notes Volume 3															
CHALLENGE YOURSELF	Magnet A: Tick "More than 200 g" Magnet B: Tick "Less than 200 g" Pg 20 of P5 Topical Colour Notes Volume 3															

2026 P5 CCI™ SCIENCE COURSE
TOPIC: SEED DISPERSAL

Qn	Answer
Q	B A Pg 17 of P5 Topical Colour Notes Volume 4

2026 P5 CCI™ SCIENCE COURSE
TOPIC: REPRODUCTION IN ANIMALS AND PLANTS

Qn	Answer	
Q2	True	False
		✓
		✓

Pg 35 of P5 Topical Colour Notes Volume 4