



Wembley  
Multi-Academy  
Trust  
ACHIEVEMENT FOR ALL



# EAST LANE PRIMARY SCHOOL

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**YEAR 4**

**Science**

**Spring**

**Homework Booklet**

**2024 - 2025**

# SCIENCE HOMEWORK



**Science Homework** is due on Monday each week.

You will need to use your text book: '*Cambridge Primary Science Learner's Book 4*', that would have been issued to you at the start of the Spring Term, to complete the activities.

Each half term you will have a set of activities that link with the topic you're learning in Science.

## Spring Term 1 - Science

Due on 13/01/25	<b>3.4 Chemical reactions</b> <ul style="list-style-type: none"><li>- Answer 'Getting Started' Questions on page 63.</li><li>- Write a short paragraph summarising making new substances page 64.</li><li>- Answer Questions 1-4 on page 65.</li><li>- Complete the optional Activity: Which substances react to form rust on page 65</li><li>- Complete the research Activity: How can we prevent rusting</li></ul>	Pages 63-65
Due on 20/01/25	<b>3.4 Chemical reactions</b> <ul style="list-style-type: none"><li>- Answer the Questions 1-5 on page 68 and 69</li></ul>	Pages 68-69
Due on 27/01/25	<b>4.1 The structure of the Earth</b> <ul style="list-style-type: none"><li>- Answer 'Getting Started' Questions 1-5 on page 70 and 71.</li><li>- Write a short paragraph summarising the information on page 71. You may use diagrams.</li><li>- Answer Questions 1-3 on page 71</li> <li>- Write a short paragraph summarising the information on page 72. You may use diagrams.</li><li>- Complete the table on summarising the structure of the earth on page 73</li><li>- Complete Activity: Use a model to explain the structure of the earth</li></ul>	Pages 70-73

Due on 03/02/25	<b>4.2 Volcanoes</b>	Pages 75-81
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	<ul style="list-style-type: none"> <li>- Answer 'Getting Started' Questions 1-3 on page 75.</li> <li>- Write a short paragraph summarizing the information on pages 75-77</li> <li>- Answer questions 1-3 on page 76-77</li> </ul> <p>Complete the Activity: Describe the features of a volcano on pages 76-77</p> <ul style="list-style-type: none"> <li>- Answer questions on Activity 2 "Describe where volcanoes erupt" on pages 78-79</li> <li>- Write a short paragraph summarizing the information on page 80. You may use diagrams.</li> <li>- Complete the Activity: What have I learnt about volcanoes? and answer Questions 1-4 on page 81.</li> </ul>	
Due on 10/02/25	<p><b>4.3 Earthquakes</b></p> <ul style="list-style-type: none"> <li>- Read pages 82-86</li> <li>- Answer 'Getting Started' Questions 1-2 on page 82.</li> <li>- Write a short paragraph summarizing the information on page 83. You may use diagrams.</li> <li>- Complete the activity: "Find information about earthquakes" and answer Questions 1-6 on page 84.</li> <li>- Answer Questions 1-4 on page 84.</li> </ul> <p>Read through "Activity 2 Case study: An Earthquake in Chile" answer Questions 1-9 on page 86.</p>	Pages 82-86
Due on 24/02/25	<p><b>4.4 Different Habitats</b></p> <ul style="list-style-type: none"> <li>- Read pages 87-92</li> <li>- Answer 'Getting Started' Questions on page 87.</li> <li>- Write a short paragraph summarizing "How animals are suited to their habitats" on pages 88 and 89.</li> <li>- Answer Questions 1-4 on page 88.</li> <li>- Complete the Activity: and answer the questions 1-3 on page 90.</li> <li>- Answer Questions 1-4 on page 92</li> </ul>	Pages 87-92
Due on 03/03/25	<p><b>5.1 How we see things</b></p> <ul style="list-style-type: none"> <li>- Read pages 96-98</li> <li>- Answer 'Getting Started' Questions on pages 1-3 on page 96</li> <li>- Optional complete the Activity: Investigate how we see an object</li> </ul>	Pages 96-98

	<ul style="list-style-type: none"> <li>- Answer Questions 1-3 on page 98</li> <li>- Complete the Activity: Questions 1-4</li> </ul>	
10/03/25	<b>Complete Revision booklet</b>	
Due on 17/03/25	<b>5.2 Light travels in straight lines</b> <ul style="list-style-type: none"> <li>- Read pages 99-102</li> <li>- Answer 'Getting Started' Questions on pages 1-3 on page 99</li> <li>- Write a short paragraph summarising "Light rays and ray diagrams" on page 101.</li> <li>- Answer questions 1-3 on page 102</li> </ul>	Pages 99-102
Due on 24/03/25	<b>5.3 Light reflects off different surfaces</b> <ul style="list-style-type: none"> <li>- Read pages 103-107</li> <li>- Answer 'Getting Started' Questions 1 and 2 on page 103</li> <li>- Write a short paragraph summarising "Do some surfaces reflect light better than others?" on page 105.</li> <li>- Answer questions 1-3 on page 104</li> </ul>	Pages 103-107
Due on 31/03/25	<b>5.4 Light in the solar system</b> <ul style="list-style-type: none"> <li>- Read pages 108-112</li> <li>- Answer 'Getting Started' Questions on page 108</li> <li>- Write a short paragraph summarising "Our solar system" on page 110.</li> <li>- Answer questions 1-6 on page 112</li> </ul>	Pages 108-112