**New Mastering Science**

**For Students**

**Student’s Book 3C**

**Corrigendum**

**★ Updated in September 2019**

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| **Page** | **Original text** | **Amendments** |
| 5 | *(1st paragraph under ‘****2*** *Light beams and light rays’)*We use a straight line and an arrow to represent the path and direction of light. This line with an arrow is called a light ray\* (Fig 14.5). | *Revise the wordings*We use a straight line and an arrow to represent a light ray\*. It shows the path and direction of light (Fig 14.5). |
| 8 | *(2nd point in summary box)*A light ray is a straight line with an arrow. It represents the path and direction of light. | *Revise the wordings*A light ray is represented by a straight line with an arrow. It shows the path and direction of light. |
| 9 | *(First 3 rows of Table 14.1)*

|  |  |
| --- | --- |
| Incident ray | The light ray hitting the surface |
| Reflected ray | The light ray leaving the surface |
| Normal | An imaginary line perpendicular to the surface |

 | *Revise the wordings*

|  |  |
| --- | --- |
| Incident ray | The light ray hitting the reflecting surface |
| Reflected ray | The light ray leaving the reflecting surface |
| Normal | An imaginary line perpendicular to the reflecting surface |

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| 15 | *(Instructions of Activity 14.2)*Put a plane mirror in front of the following figures. Draw the images formed. | *Revise the wordings and add a photo*Hold this page in front of a plane mirror as shown. Draw the shapes of the images formed.plane mirror |
| 92 | *(Website in ‘Go for more’)*[*http://www.bbc.co.uk/schools/gcsebitesize/science/aqa\_pre\_2011/radiation/the\_electromagnetic\_spectrumrev1.shtml*](http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/radiation/the_electromagnetic_spectrumrev1.shtml) | *Revise the website*[*https://www.bbc.co.uk/bitesize/guides/z32f4qt/revision/2*](https://www.bbc.co.uk/bitesize/guides/z32f4qt/revision/2) |
| 95 | *(Key terms)***31** princial focus 主焦點 | *Correct the spelling***31** principal focus 主焦點 |