FIND ANSWERS IN TEXBOOK PG 237

name :

When a white light ray is directed to a prism, the .
This is because the different colours in the white light bend the normal at different angles when entering the prism.

Brain Tease

What will happen if a second inverted prism is placed behind the first prism?

2 When the the glass prism, they are away from the normal. The different colours are in an order that is known as a The spectrum of white light consists of red, orange, yellow, green, blue, indigo and violet colour.

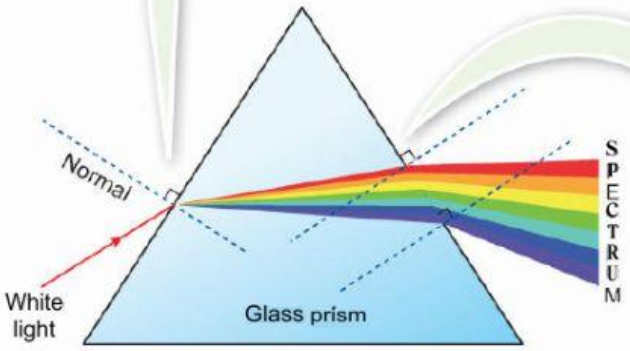
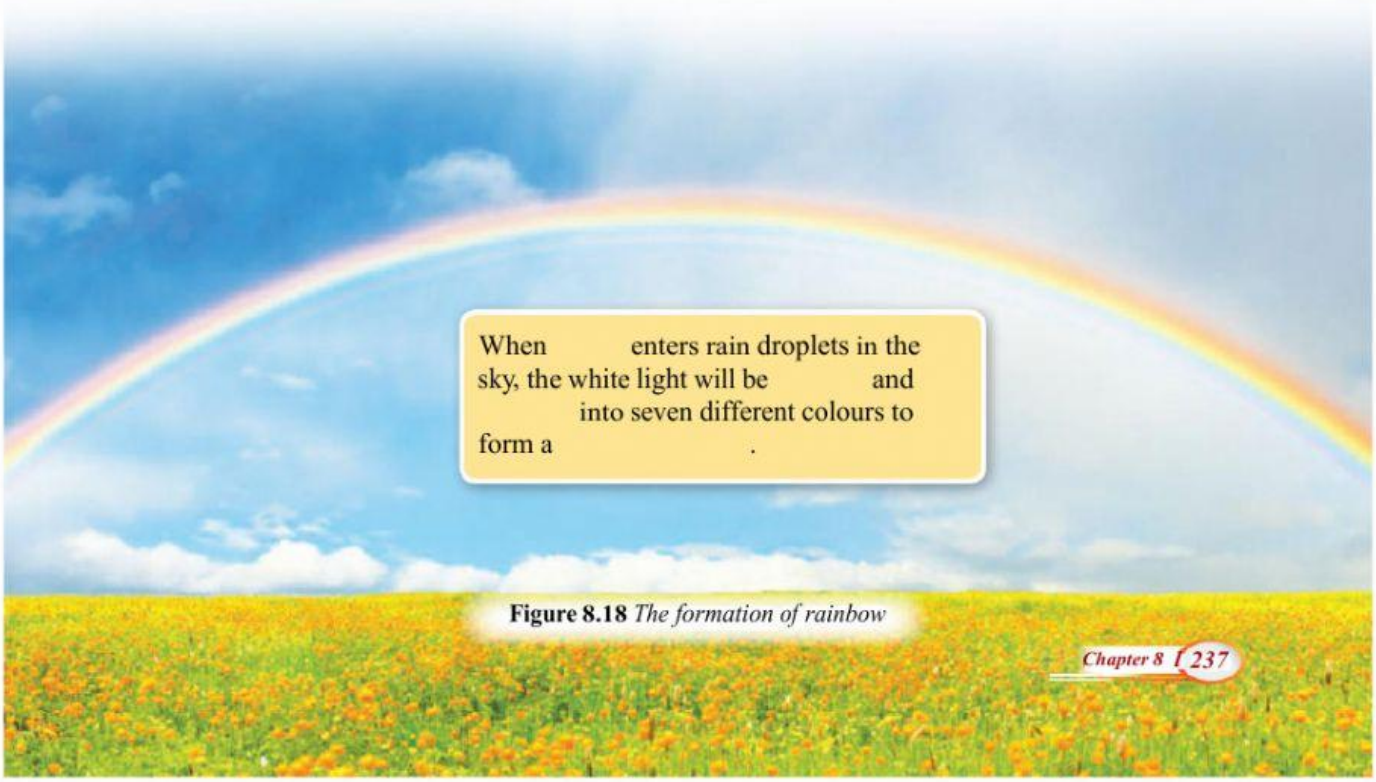


Figure 8.17 *Dispersion of white light by a glass prism*



When enters rain droplets in the sky, the white light will be and into seven different colours to form a .

Figure 8.18 *The formation of rainbow*

LIVEWORKSHEETS