

## A Taking a chance with the Sun

### ① The Sun's radiation

The Sun's radiation is all around you. Three types of the Sun's radiation are described in the table below.

- a Fill in the type of radiation to match the description on the right. One has been done for you.

Electromagnetic radiation	Description
visible light	is detected by eyes – allows people to see
	makes you feel warm
	damages cells and can cause skin cancer

- b You will often see different radiations next to each other in a diagram like this.

Complete the diagram by labelling the three radiations. Use words from part a.

This diagram shows the types of radiation in the \_\_\_\_\_

- c Ring the correct **bold** words.

The radiations are in order from high frequency at the **top** / **bottom** to low frequency at the **top** / **bottom**.

(Note: you do not need to remember the colours. The ones at each end will help you fill in the missing radiations.)



### ② Benefits and risks

There are benefits and risks of being exposed to sunlight.

Write down two benefits and two risks in the table. One has already been done for you.

Benefits	Risks
<i>makes me feel good</i>	