

Summer sun

2008 – dullest August in the UK since records began!



Well I don't need these!

How do you measure sunshine?

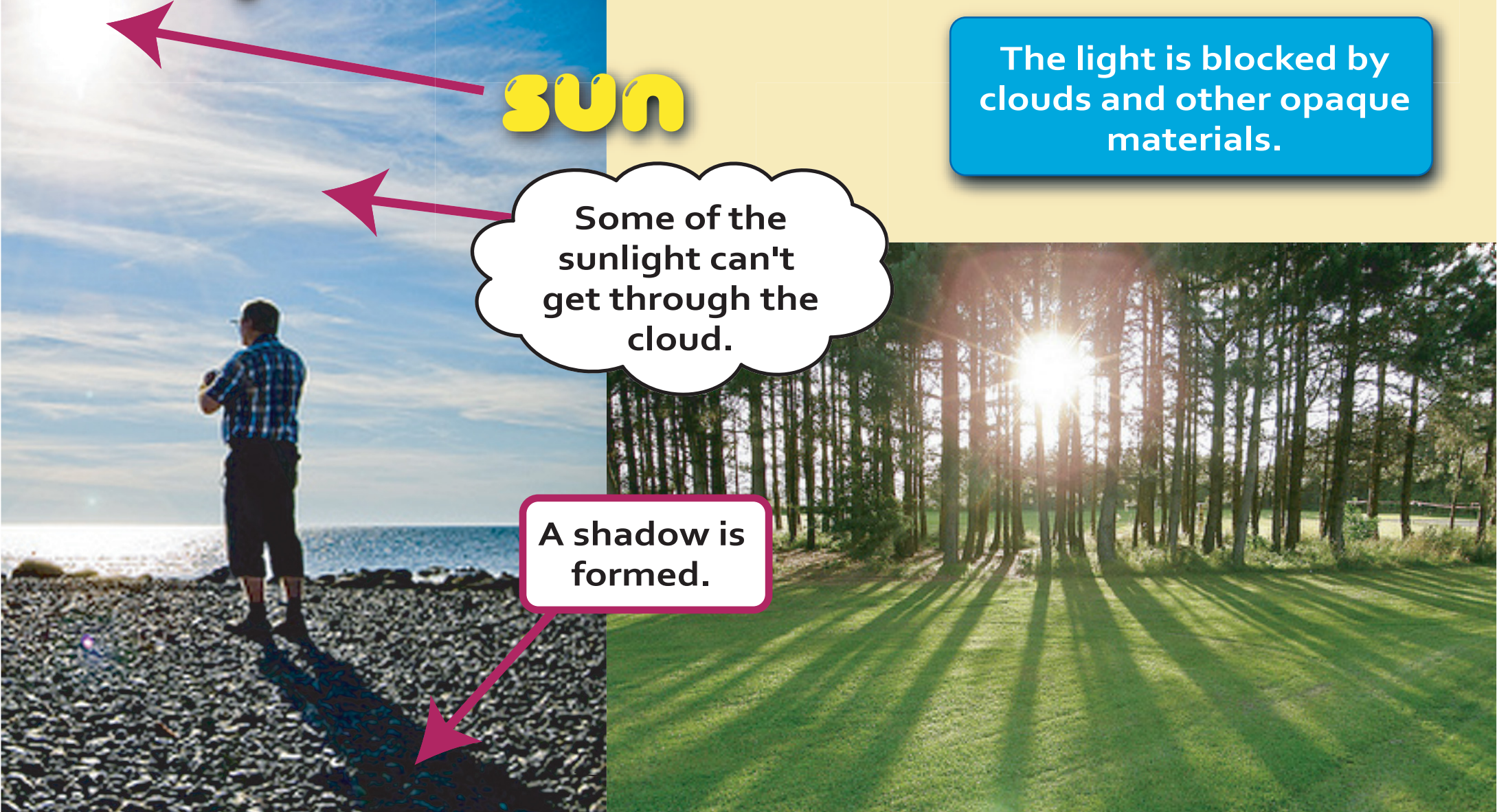
Why are there shadows?

SUN

The light is blocked by clouds and other opaque materials.

Some of the sunlight can't get through the cloud.

A shadow is formed.



Sunshine or shadow?

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Try this activity in the playground.

Get a friend to draw your shadow.

Do this at different times in the day.

Is there always a shadow?



(pair of footprints)

(shadow)

What happens to your shadow?

Tell your friend how it has changed.

Can you find out why this happened?

Try this activity in the classroom.

Choose a sunny spot in the classroom. Check this spot at different times in the day.

Is it still sunny?

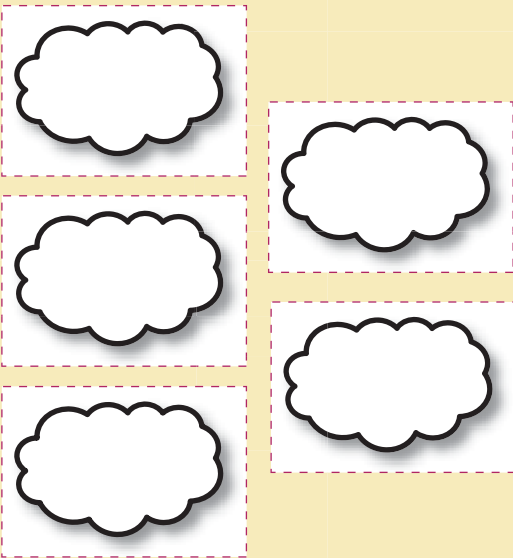


What time is it?
Is it sunny?

How sunny?

Count how many
suns and how many
clouds you have.

Was it a good day
for sunshine?

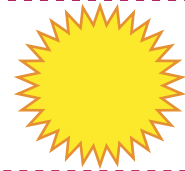


Record of amount of sunshine

Time

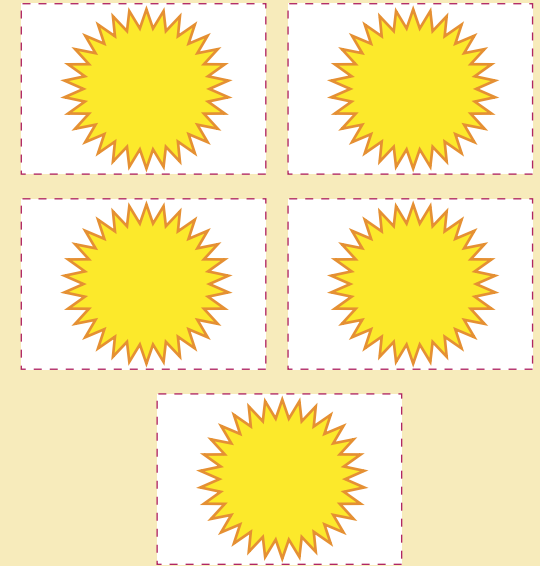


or



?

Time	Cloud	or	Sun	?



**Was this
a good way
of measuring
sunshine?
Discuss with
your partner.**