

What is a shadow?

Does everything have a shadow?



Shadows

Can you see the **rays of light** coming from the Sun in straight lines?



Rays of light can't bend, go round corners or shine through a solid object.



Light doesn't go round things so if something is in the way of light we see a **shadow**.

If you stand with your back to the sun on a sunny day you will see your shadow in front of you..



The Sun can't shine through you so your body blocks the light and casts a dark shadow.

Shadow Puppets [Link](#) [Link](#)

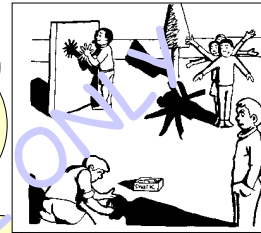


More shadows.

Where is the sun?



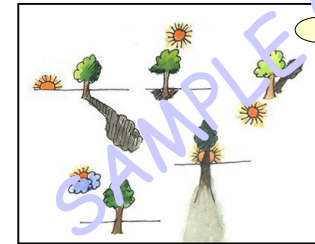
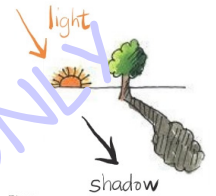
What happens if you make your shadow at different times of the day? Does it change?



Ideas to try out on the playground.

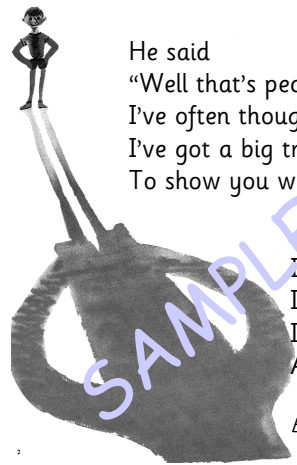


Where is the sun and where is the shadow?



My shadow walks the way I walk
And runs the way I run,
And if I hop along the road
He hops behind for fun.

I told him just this evening,
Before I went to bed,
I thought I'd rather like it
If he went in front instead.



He said
"Well that's peculiar –
I've often thought it too,
I've got a big tremendous urge
To show you what to do!"

I wonder what he'll show me.
I hope his tricks are new;
I'll learn them really quickly
And show them all to you!

By Clare Tringress.

Soft is the farmer's shadow
Upon the golden corn,
As we set off a-harvesting
In the early morn.



Swift is the farmer's shadow
When work is to be done
The straw we bundle into sheaves
In the midday sun.



Long is the farmer's shadow
As we all make our way
Along the path that takes us home
At the end of the day.

The farmer's shadow by Colin West