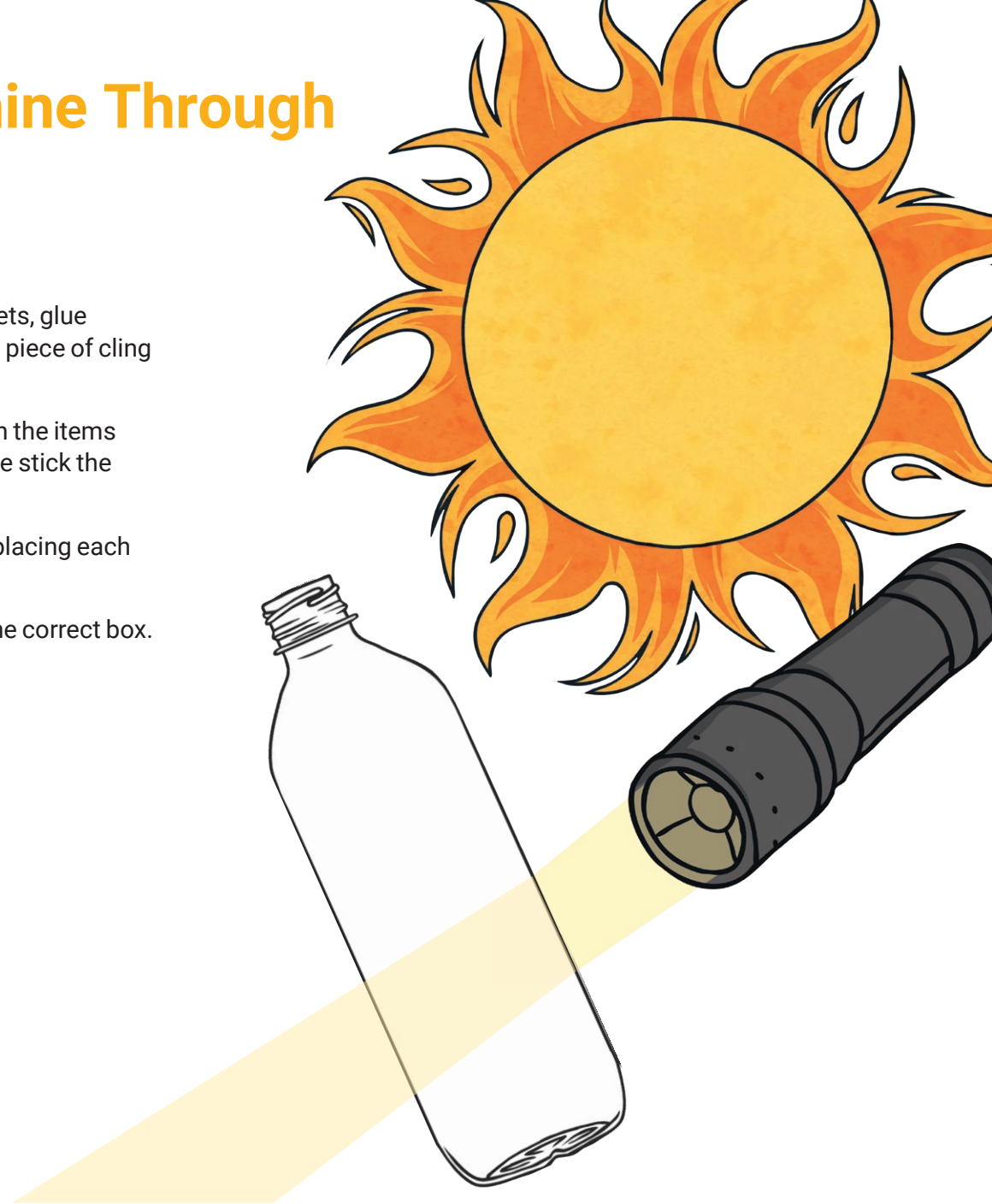


# Let's Investigate If Light Can Shine Through

## Teacher Guidance

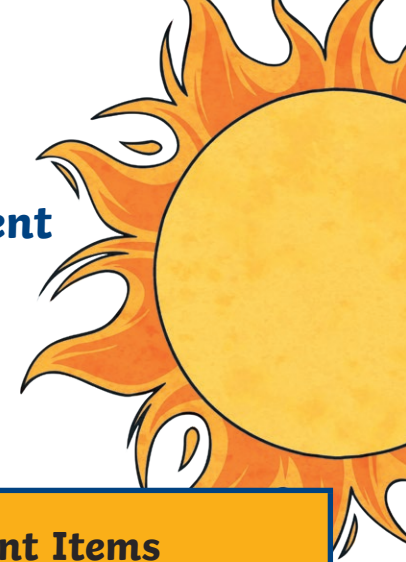
1. First, make sure you have all your resources ready for each child: worksheets, glue sticks, materials for each child/pair -piece of tinfoil, piece of tracing paper, piece of cling film, piece of card, piece of tissue, piece of newspaper or magazine.
2. Show and explain to the children that the box to the left is where we stick in the items that are opaque- items that we cannot see through! To the right is where we stick the items that are transparent - items that we can see through!
3. Instruct the children to investigate if the item is opaque or transparent by placing each piece over the sun and checking if they can see the sun!
4. Once they have completed this task they can then stick the material into the correct box.

## Enjoy the investigation!



# Let's Investigate If Light Can Shine Through

Let's Look at Some Different Materials to Check If They Are Opaque Or Transparent



**Some Tricky Words to Remember!**

**Opaque** - Light cannot shine through.

**Transparent** - Light can shine through.



**Opaque Items**



**Source of Light**



**Transparent Items**