

Name \_\_\_\_\_

# The Sun Show Double Puzzle

The higher the UV index, the stronger the sun's rays (and the more quickly your skin can be harmed!) Before going outdoors always think first about what you can do to protect your skin from sun damage. *Remember:* when the weather is warm, choose clothing that will keep your skin covered but is cool and comfortable to wear.

Decode this message for tips on how to "Block the sun, not the fun!"

☐ ¢ ‡ # ‡ { ‡ ✕ ☐ \* ✕ { ‡ ☐ \* > ¢ ■ # \* ☒  
 \_ \_ \_ 1 \_ \_ \_ 2 \_ \_ \_ \_ \_ 3 \_ \_ \_ \_ \_ .

○ ☺ ▼ ¢ # € ¶ ◆ ☺ € # ‡ # ☒ ★ ‡ △ > & ¢ ¸ ★  
 \_ \_ \_ \_ 4 \_ 5 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ .

☐ \* ✕ { & ☺ △ ¸ ○ & ☺ ✕ { \* △ ¸  
 \_ \_ \_ \_ \_ 6 \_ \_ \_ \_ \_ \_ \_ \_ \_ .

€ ★ ¢ ★ € △ ★ ○ # ¢ ¢ △  
 \_ \_ 7 \_ \_ \_ \_ \_ \_ \_ \_ \_ .

☐ ¢ ‡ # ★ € △ ¸ & ‡ ★ ★ ¢ ★  
 \_ \_ \_ \_ \_ 8 \_ \_ \_ \_ \_ \_ \_ \_ \_ .

○ { ☺ ☺ ★ ¢ ✕ { ¢ ★ { ‡ > ¢  
 9 \_ \_ \_ 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ .

**CLUES**

- E = ¢
- I = \*
- O = ☺
- U = €
- B = ■
- C = ○
- H = {
- L = &
- M = ☒
- N = △
- R = #
- V = ▼
- W = ☐
- Y = ◆

Use the numbered letters from your decoded message to solve this question:

Why is it so important to be sun-safe?

2 6 5 4 7 V 7 8 2 10 K 3 8 9 1 8 9 7 4 .

An ideal activity to follow watching *The Sun Show* video

# The Sun Show Double Puzzle

For Ages 9 - 11 (Grades 4 - 6)

## Teacher's Sheet

Prior to distributing the Double Puzzle, ask students to think about ways that they can protect their skin from being harmed by the sun's UV rays. Explain that these measures allow us to safely enjoy outdoor activities, or to "Block the sun, not the fun."

Ask students to read the first paragraph and offer their comments.

To solve the hidden message, explain that each symbol stands for a letter of the alphabet, and that in the "Clues" section they are given the correlation for some letters.

*Note:* The second tip consists of nine words, so it spans two lines.

Once the students have decoded the main message, they should transfer the letters that have a numeric subscript into the corresponding blanks in the bottom puzzle.

*Extra credit:* Ask students to create their own original sun safety coded message.

## Answers:

Full Code:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
‡	■	○	>	¢	%	”	{	*	√	}	&	☒	△	☺	¶	●	#	★	✕	€	▼	▣	∞	◆	□

## How to "Block the sun, not the fun"

- Wear a hat with a wide brim.
- Cover up your arms and legs with long clothing.
- Use sunscreen.
- Wear sunglasses.
- Choose the shade.

## Why is it so important to be sun-safe?

- To prevent skin cancer.