

CREATIVE WRITING \leftrightarrow SCIENCE



Activity 1
20 – 60 minutes
STUDENT HANDOUT

WATCH THAT TITLE!

AIMS. To transform scientific items into creative writing. To gain a strong idea/ poem quickly.

Suitable for: Year 9 + ; creative writing courses & MAs; adult writers. Youngest users may need guidance.

1. Think of an **object** or **substance** from *any* branch of science or technology. You can use physics or chemistry, astronomy, biology or medicine, geology, ecology, computing, engineering... Try to choose something most of us have heard of. If you get stuck, grab one of these:

Magnet Chunk of coral	Jupiter Black hole	Blood Silicon chip	Amoeba DNA	Laser beam Haley's comet
Enzymes Rare orchid	Time machine Fossil (of what?)	The sun Molecule	Virus A DVD	Flying saucer Granulated zinc
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- 2. When you've picked something, write it down at the top of a sheet of paper as a **title**.
- **3**. Underneath that title, **describe** your item *plainly*. Focus on its most simple physical features. Use every sense you can. Make short, punchy sentences. Don't edit yet! Some examples...

THE SUN	BLOOD	GRANULATED ZINC	<u>DNA</u>	
It is yellow.	It's red and thick.	It is shiny.	It is invisible to the naked ey	e.
It has spots.	Spilt, it's horrible –	It is hard, with sharp edges.	Without it, we couldn't exist.	
Eventually, it sets.	but worse if it's yours.	In acid, it gives a dangerous gas.	We try to unravel its secrets	
It can blind you	It's best kept inside	It is kept out of reach in a jar	It is two snakes embracing.	
etc.	etc.	etc.	_	etc.

If what you chose is really a total mystery to you, ask for help, improvise, or try another object.

[GROUP WORK] Read out some of the results. Get a sense of what other people have done.

4. Now for a change of tack. On a sheet of paper, make a list of **emotions** and **abstract nouns**, both positive and negative. Get at least 20 of these. (If working in a group, brainstorm on a flipchart or whiteboard.) If you run dry, feel free to select from the examples below (or their opposites):

Anger	Jealousy Falling in love Advice Luck Justice	Happiness	Regret	Hope	Old age
War		History	Pride	Fear	Self-belief
Respect		Duty	Loneliness	Fate	Decay
Curiosity		Energy	Revenge	Hunger	Friendship
Memory		Sleep	Death	Time	Surprise

5. This is a key moment. Cross out your title. Yes, cross it out! Next, replace it with any abstract/emotion from your list in '4'. Choose whatever gives an interesting effect. For instance:

THE SUN PRIDE	BLOOD ADVICE	GRANULATED ZINC LUCK	DNA SLEEP
It is yellow. It has spots.	It's red and thick. Spilt, it's horrible –	It is shiny. It is hard, with sharp edges.	It is invisible to the naked eye. Without it, we couldn't exist.
Eventually, it sets. It can blind you	but worse if it's yours. It's best kept inside	In acid, it gives a dangerous gas. It is kept out of reach in a jar	We try to unravel its secrets. It is two snakes embracing

- **6**. You can leave the new piece exactly as it is, or try to improve it. Maybe it's stronger with something added or cut out? Perhaps it builds more convincingly if you change the order of the lines? You might feel some lines don't *really* work under the new title (how can advice be "red and thick"?). Or do you think some of these 'wrong' bits are the best of all? If so, why?
- 7. **[GROUP WORK]** Read the re-titled pieces out. Discuss results, and any thoughts from '6'. How is it that changing *one* word (in this case, the scientific title) can transform your piece of writing?
- 8. For a variation on the theme, replace the title with a memorable event in a person's life, e.g.:

First day at school	Breaking a bone	First kiss	A first job	Giving birth
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