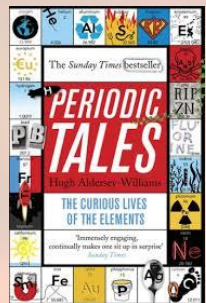


# Explore Chemistry!

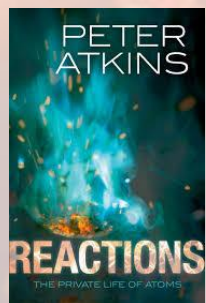


## Something to read...



### **Periodic tales: The Curious Lives of the Elements** **Hugh Aldersey-Williams**

This book covers the chemical elements, where they come from and how they are used. There are lots of fascinating insights into uses for chemicals you would have never even thought about.



### **Reactions: The private life of atoms** **Peter Atkins**

This book takes you on a journey to understand how atoms work and react depending on the substance and different circumstances.



## Something to follow...

*Chemistry News* – The latest chemistry news from only the best sources **@chemistrynews**

*Chemistry World* – Chemistry magazine bringing you the latest chemistry news and research. Published by the RSC.

**@ChemistryWorld**



## Something to watch...

### **Play with Smart Materials:**

[Catarina Mota: Play with smart materials | TED Talk](#)

Ink that conducts electricity; a window that turns from clear to opaque at the flip of a switch; a jelly that makes music. All this exists; it is time to explore them! A tour of surprising and new materials.

### **Just how small is an atom?:**

[Jon Bergmann: Just how small is an atom? | TED Talk](#)

This fast-paced animation from TED-Ed uses metaphors (imagine a blueberry the size of a football stadium!) to give a true sense of just how small atoms are.

## Something to research...



### **Using Plastics in the Body:**

[Using plastics in the body.pdf](#)

### **Diamond: More than just a gemstone**

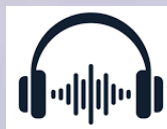
[Diamond more than just a gemstone.pdf](#)

### **Catching a cheat:**

[Catching a cheat.pdf](#)

### **The bizarre world of high-pressure chemistry:**

[Catalyst27\\_1\\_the\\_bizarre\\_world\\_of\\_high\\_pressure\\_chemistry.pdf](#)



## Something to listen to...

<https://podcasts.ox.ac.uk/units/departement-chemistry>

[Chemistry podcasts & science storytelling | Chemistry World](#)