

HISTORY OF THE ATOM

ORGANISE THE EVENTS IN THE HISTORY OF THE ATOM INTO ONE TIMELINE. EVENTS OF EACH PERSON ARE A DIFFERENT COLOUR MATCHING THE YEARS THEY HAPPENED.

THESE ARE THE FIRST AND LAST EVENTS

460BC

8th
October
2013

HINT 1 - PUT THE DATES INTO ORDER FIRST

Democritus
was born
in Greece
in 460BC.

HINT 2 - PUT THE EVENTS WHICH ARE EASY ONTO THE TIMELINE NEXT

HINT 3 - YOU MAY NEED TO DO SOME
CALCULATIONS TO FILL IN ALL THE GAPS

Higgs was
awarded the Nobel
prize for physics
for his work on
improving our
understanding of
atoms.

WHEN YOU HAVE COMPLETED ANSWER THE QUESTIONS ON THE BACK OF THIS PAGE IN YOUR BOOKS

QUESTIONS

1. WHO WERE THE MEN WHO ARE IMPORTANT IN OUR UNDERSTANDING OF THE ATOM?
2. WHO WAS THE FIRST PERSON TO COME UP WITH THE WORD ATOM?
3. WHAT IS THE CENTRE OF THE ATOM CALLED?
4. WHAT ARE THE PARTS OF THE ATOM THAT WE KNOW ABOUT NOW CALLED?
5. WHO HAS HAD ELEMENTS NAMED AFTER THEM?
6. WHICH SCIENTISTS HAVE WON NOBEL PRIZES FOR THEIR WORK ON ATOMS AND WHEN?