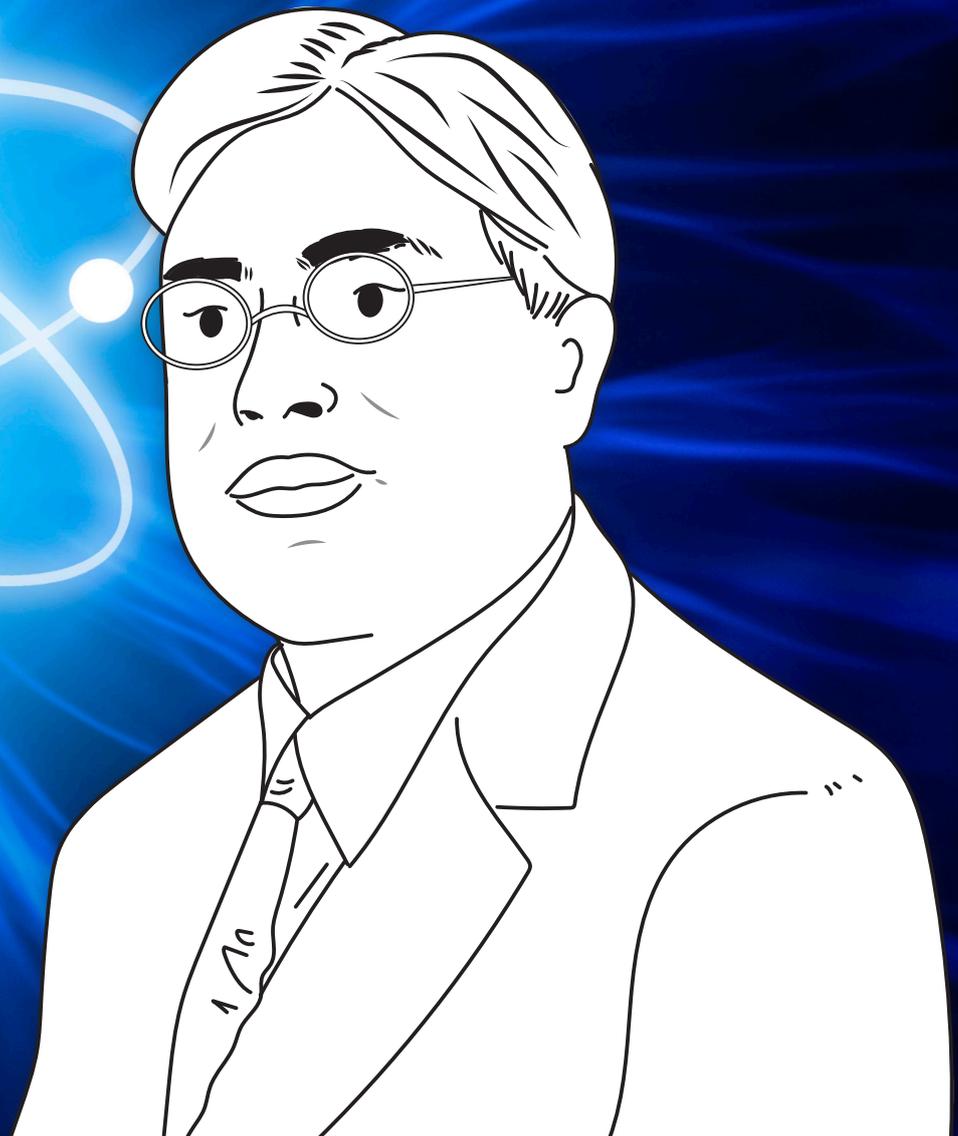
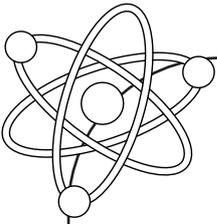


Satyendra Nath Bose

1894 – 1974





Something to think about...

Questions Section

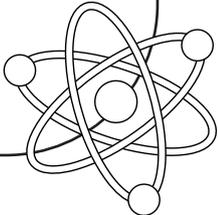
What are the smallest things you can think of? Think smaller than a grain of rice!

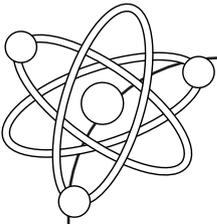
What is a Nobel Prize? Can you name any scientists who have been awarded a Nobel Prize?

Why is maths important in science? When would you need to use maths for science?

Which word is the odd one out?

- J.K Rowling, Satyendra Nath Bose, Albert Einstein, Marie Curie
- Hot, cold, cool, warm, spicy
- Physics, Spanish, Chemistry, Biology





Investigation Station

Can find out what these are?

Can find out what these are?

Atom

Water

Molecule Blood

Cell

grain of rice

Can you draw them in order, from smallest to largest?

1

A large empty rounded rectangular box for drawing the smallest item.

2

A large empty rounded rectangular box for drawing the second smallest item.

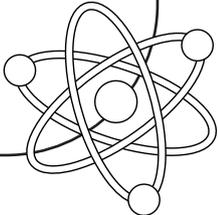
3

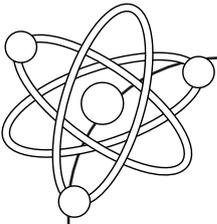
A large empty rounded rectangular box for drawing the third smallest item.

4

A large empty rounded rectangular box for drawing the fourth smallest item.

5

A large empty rounded rectangular box for drawing the largest item.



Word Search

Can you find all 10 words?

T	A	F	L	C	G	J	B	O	S	O	N	A
F	E	I	N	S	T	E	I	N	D	H	E	D
C	J	M	X	B	K	H	W	E	B	O	F	I
B	H	A	P	A	R	T	I	C	L	E	S	B
O	Q	T	H	E	I	X	M	A	N	G	C	N
S	Y	H	D	G	R	F	H	V	F	O	I	U
E	W	S	A	Q	J	A	N	D	E	J	E	D
R	G	B	M	K	P	B	T	C	Q	P	N	T
L	A	Z	J	G	I	U	M	U	G	W	C	G
E	S	R	D	L	E	R	S	H	R	A	E	L
C	F	I	N	D	I	A	C	K	Z	E	R	O

Bose

India

Science

Maths

Einstein

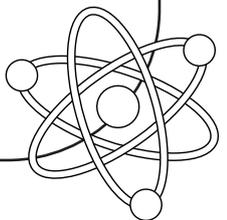
Particles

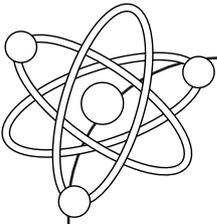
Boson

Gas

Temperature

Zero





Tell Satyendra's Story

Put the story in order

- In the 1920s, Satyendra Nath Bose discovered one of the classes of particles, which came to be known as the boson.
- After his first discovery, Satyendra Nath Bose worked with Albert Einstein to define the two classes of subatomic particles: fermions and bosons.
- Satyendra Nath Bose was born in 1894 in West Bengal, India.
- Satyendra Nath Bose studied Science and mixed mathematics at university.

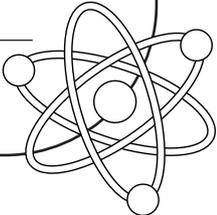


1.

2.

3.

4.



Colouring

Download and colour in this cartoon of
Satyendra Nath Bose

