A Big Ball of Fire

By Eastlea School Yr 8 Students
Our Sun – an inspiration for art, literature, music....
The Steps

Bid UK Space Agency

Partner meetings to plan

School Enrichment Day – input from Helen, designer and Richard

Visit to University of Cambridge – meeting post grads, lecture by Professor Crawford

Production Day At School followed by post production work by Helen, Richard, Heather

Launch at Science Museum

Multi Media Space

Legacy Projects
Peer to peer science communication – choosing the topics and naming the book

- Energy fusion science inside the sun diagrams
- Solar storms fact about how much power they provide interview video
- Cover masthead
- Aurora picture gallery
- Storyboard
- Alisa
- Going out with
- Role models
- People who work in Lucia Green Louise Harlow Richard Chris Davies (Read)
- The sun has spots interesting facts
- The ball of fire
- Sun plaques sun cakes sun spots
- Age
A group of enthusiastic Eastlea year 7 students collaborating creatively with academics and students from University of Cambridge
Observing the Sun at University of Cambridge Institute of Astronomy
Students led the contents choosing art, cupcakes, craft activities, video interviews, quiz formats
Inspirational and enthusiastic scientists
Engaging role models
Cupcakes Coronas and Creativity – The students wanted interactive activities
A real product
Science communication fostered by creativity and collaboration
A Big Ball of Fire

Eastlea Community School

This book is available for download with iBooks on your Mac or iPad, and with iTunes on your computer. Multi-touch books can be read with iBooks on your Mac or iPad. Books with interactive features may work best on an iPad. iBooks on your Mac requires OS X 10.9 or later.

Description

A Big Ball of Fire was researched, written and developed by Year 8 students attending Eastlea Community School, London, UK. This interactive, dynamic book contains facts about our Sun, interviews with solar researchers, fun activities and much more.

Welcome to Sun|trek. Take a journey into space and find out more about the Sun and its effect on the Earth.

Hinode

Using Hinode, we hope to better understand the connection between the Sun's magnetic field and its corona. Some of the most startling movies and amazing results are being obtained.

What's New

Check out our latest section on Solar Eclipses

What's Hot

STEREO
Hinode
IHY

School Stuff

Classroom Resources
Schools Projects

Follow us on

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Sun|trek projects for UK schools (KS 3&4)

Linked to the NC

Included in the STEM resources

Projects for Schools Using REAL Solar Data

Helen Mason & Miriam Chaplin
Funded by STFC
Our Sun – an inspiration for art, literature, music....