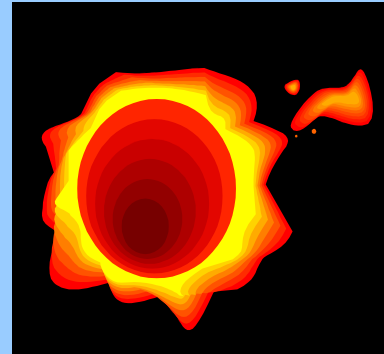


## Supernovae: dying stars and the birthplace of life

By Professor John Brown



Stars undergo a life cycle of birth from gas clouds, long steady maturity and spectacular deaths of great violence. These phases will be described using images from the world's greatest telescopes, including the Hubble Space Telescope. How do stars form? How and why do they shine - and for how long? What eventually causes them to die so violently? And what key role does this play in our existence? These and other questions will be answered during this talk.

This lecture can be tailored for students of all ages.

Professor John Brown is the Astronomer Royal for Scotland and works at the Department of Physics and Astronomy, University of Glasgow.

### Curriculum Links

- 5-14 Science: Earth and Space
- Standard Grade Physics: Space Physics