

Glow Your Own

Star map

You can use your star map to locate familiar constellations in the night sky.

Can you find in the sky: the W-shape of Cassiopeia; the 3-star Orion's belt; and use The Big Dipper to help you find Polaris?

You can use this template to create your own star patterns with LEDs.

Or you can make holes using a blunt pencil to create a stencil or a window decoration.

The Big Dipper
part of Ursa Major, the Great Bear
containing the stars **Alioth**
and **Dubhe**

Cassiopeia
containing the stars:
Beta, **Alpha**, Gamma,
Delta and Epsilon

Polaris, the North Star
is the **brightest star** of
Ursa Minor, the Little Bear

Orion, the Hunter
containing the stars **Rigel** and
Betelgeuse

Glow Your Own is run by IF Oxford
and several partners to combine art and
creative engineering:
www.if-oxford.com/glow-your-own-info



This free workshop shows you
how to use computer coding
and sensors in a circuit to
control LEDs and motors.

if OXFORD SCIENCE
+ IDEAS FESTIVAL

