



RON MOSS

CARBON

Element Symbol: **C**

Atomic Number: **6**

An initiative of IYC 2011 brought to you by the RACI



International Year of
CHEMISTRY
2011



www.raci.org.au

CARBON

Element symbol: **C**

Atomic number: **6**

Many consider carbon as the most important element either as a major contributor to climate change through burning fossil fuels, wood or coal or for the economic impact that these industries have on society.

It has a number of elemental forms from the sparkle of diamonds, the dull grey sheen of graphite and the soccer ball shape of Buckminster fullerenes, the discovery of which led to the 1996 Nobel Prize in Chemistry.

However, the most important role of carbon is as the backbone of the molecules of life such as DNA, enzymes and proteins without which we would not exist.

Provided by the element sponsor Jason Smith

ARTISTS DESCRIPTION

The print has a charcoal-like background, with gum nuts as a central theme. I wanted to show the 'seed' of life and a hope of renewal and life going on despite our intervention through pollution and a waste of the Earth's resources.

This is a digital print with my own photographs and scanned elements brought together in Photoshop and blended using a variety of techniques and colouring.

RON MOSS