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# Automata basics; make your artwork move! with David Archer

**SUMMER** 2019  
3-7 January



**LEVEL:**  
All

**COST:**  
**\$745**  
+ \$100 materials

Enjoy the unique experience of designing and constructing your own interactive sculpture. Learn the fundamentals of mechanisms used in automata design; along with construction techniques, modelling, decorating skills and the use of simple hand tools and common power tools. With this basic understanding of automata principles; you will be able to create and "bring to life" your own unique sculpture. Materials are supplied.

**David Archer** is a maker of ingenious automata, animatronics and paintings. His career spans more than twenty five years from childhood inventor through boilermaker to visual artist. Archer holds a visual arts degree from the South Australian School of Art and was a resident at the Jam Factory, Adelaide. Archer's work has appeared and been commissioned for many festivals and exhibitions nationally and internationally. A significant exhibition of his work was held at the Powerhouse Museum, Sydney in 2014 - 2015. Archer's work is held in institutional collections and loved in many private collections everywhere.

- The Summer School runs for 5 days between Thursday 3 Jan to Monday 7 Jan 2019.
- Classes are held from 9am to 4.30pm, finishing at 4pm on the Monday 7 Jan.
- Tea/coffee, morning tea is provided.

**ACCOMMODATION AVAILABLE**

**STURT SUMMER SCHOOL** . Cnr Range Road & Waverley Parade, PO Box 34 Mittagong NSW 2575  
Phone **02 4860 2083** . Email [courses@sturt.nsw.edu.au](mailto:courses@sturt.nsw.edu.au) . [www.sturt.nsw.edu.au](http://www.sturt.nsw.edu.au)

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## MATERIALS LIST

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### Please bring with you:

- Sketchbook / journal.
- Writing and drawing tools.
- Favourite brushes for decorating acrylic paints onto wood etc.
- Camera / phone camera.
- Cardboard box or crate to carry/store work in progress. Twice shoebox size approx.
- Bring a cup for your morning tea.

*Your materials fee pays for an assortment of materials and equipment provided by David including glues, pre-cut wood to make several models each (usually 3 each), pre-cut discs for mechanisms, dowels, metal rods, bases, feet, modelling material, PVA paints, wood sections for use, etc.*



FOR ART SUPPLIES

**ArTheAD**

ARTHEAD Moss Vale

T: (02)48 682000

E: sales@arthead.com.au

A: 278 Argyle Street

Moss Vale 2575

Contact Arthead to preorder materials you need delivered to Sturt Monday morning.