

SNUG as a BUG

KOONARA



Koonara Wines: 44 Church Street, Penola | Email cellardoor@koonara.com | call 08 8737 3222 | web koonara.com

Cost: \$10 per entry

Deadline: Bug hotels to be delivered to Koonara by Friday 4 May 2018, 5pm

Auction: Saturday 19 May, 4pm. The top 8 Bug Hotels will be auctioned to the public, with all profits raised going to the 2019 Penola Coonawarra Arts Festival.

Pick-up: The remaining hotels will be ready to collect from Koonara after 3pm Sunday 20 May and must be collected by Sunday 27 May (otherwise we will donate them to the community).

Prize: Adult: \$300 cash. Children under 12: \$50 cash



Name _____

Address _____

Email _____

Phone number _____

Title of artwork _____

Materials used to create your Bug Hotel (**max structure size 1m x1m**)

The inspiration of my work _____

Category: Adult School student - Age: _____ I have read and accept the terms and conditions

Signature: _____

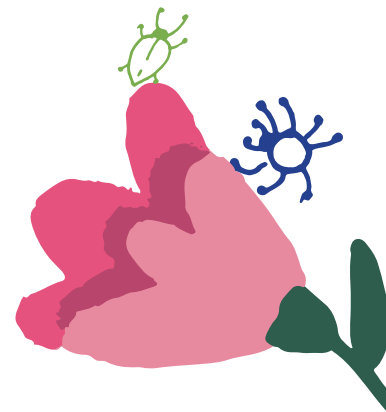


Koonara are proud Silver sponsors of the 2018 Penola Coonawarra Arts Festival



TERMS 1. Artwork must be delivered to Koonara Wines 44 Church Street, Penola, by 5pm Friday, 4th May, 2016. Late entries may not be accepted, unless by prior arrangement. **2.** Koonara may use the winning artwork for marketing and promotion pieces. However we do not have exclusive copyright of the design. **3.** Koonara reserves the right to refuse an entry that is deemed to be of an offensive or inappropriate nature. **4.** Maximum size: 1m x 1m.

Build A Bug Hotel Competition & Exhibition



An average garden could hold over 2,000 different species of insect – and they all need somewhere to live! A Bug Hotel provides a safe home, especially during winter, for the good insects in your garden. By encouraging good bugs in your garden you'll keep bad bugs under control, without needing to use any harmful pesticides or sprays. They also make beautiful garden art.

You can assemble one from re-cycled materials around your home; bottle caps, tubes, bamboo, sticks, straw, pipes, bricks, and scrap timber.

Step one: build your structure (max 1m x 1m)

The structure design is completely open – it's up to you. You might like to use recycle pallets to create a large free-standing hotel, or use small wooden box-frame to make a smaller hotel that will hang on a tree. The structure will form a roof to keep your bugs dry, try to ensure it has plenty of gaps and holes to fill which will create the habitat for all different creatures.

Step two: Filling the gaps

There are many different ways to fill the gaps in your basic insect hotel structure, here are some suggestions:

- **Dead wood.** Dead wood is essential for the larvae of **wood-boring beetles**, such as the stag beetle. It also supports many fungi, which help break down the woody material.
- **Straw and hay.** These provide many opportunities for **invertebrates** to burrow in and find safe hibernation sites.
- **Dry leaves.** More homes for a variety of **invertebrates**; this mimics the litter on the forest floor.
- **Loose bark.** **Beetles, centipedes, spiders and woodlice** all lurk beneath the decaying wood and bark. Woodlice and millipedes help to break down woody plant material. They are essential parts of the garden recycling system.
- **Crevices.** Many garden **invertebrates** need a safe place to hibernate in through the winter.
- **Lacewing homes.** **Lacewings** and their larvae consume large numbers of aphids, as well as other garden pests. You can make a home for lacewings by rolling up a piece of corrugated cardboard.
- **Ladybird homes.** **Ladybirds** and their larvae are champion aphid munchers! The adults hibernate over winter, they need dry sticks, bundle of twigs or leaves to hide in.
- **Butterflies and moths.** loves dried leaves for hibernating.
- **Bees.** Bundles of hollow stems, or upturned flowerpots stuffed with straw.

Examples:



How to build a bug hotel



wildlife
watch



Materials you could use:

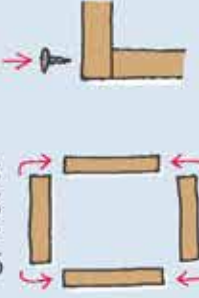
- Wooden pallets
- Bricks
- Plastic bottles
- Bamboo canes and/or plastic straws
- Straw
- Leaves
- Tiles
- Cardboard
- Stones/pebbles
- Twigs/loose bark

How to make the structure:

- Small logs or untreated timber
 - hollow plant stems, like bamboo canes
 - twigs and sticks
- An adult to help with tools:
- wood saw
 - nails and hammer
 - screwdriver or wood screws
 - drill and 5mm wood bit



1 Make a wooden frame, fixing the wood with screws or nails.



2 Fill the frame with stems, twigs and sticks.

3 Fix a wire loop to the back of the frame and hang somewhere sheltered.

