

Candle Making I		
TIME	ACTIVITY	LEADER
	<p><b>Coming In Activity:</b> play dough</p>	
6.00pm	<p><b>Opening Ceremony:</b></p>	
6.05pm	<p><b>Discussion:</b> What is a candle used for?(light, birthdays, worship, set a mood, mozzie candles, etc)</p> <p><b>What are candles made of?</b> (wax, and a wick)</p> <p><b>Where does wax come from?</b> (Bees wax, paraffin wax– from oil, Soya bean wax. We even have wax in our ears. There are many forms of wax. Joeys could feel some petroleum jelly, and other wax types)</p> <p><b>What else do we use wax for?</b> (surfboard wax, as a lubricant in machinery, crayons, lip balm, artists make sculptures with it)</p> <p><b>How are candles made?</b> (When wax is heated it turns into a liquid. This can be poured into a mould with a wick in the middle. The wax turns hard again as it cools creating a shape which can be tipped out)</p> <p><b>Safety:</b> <u>Talk about hot liquids. Explain Joeys are not to touch the hot wax, or a candle after it is poured. Point out the bucket of water in case of an accident. Adults should pour the hot wax.</u></p>	
6.15pm	<p><b>Craft:</b> Cookie Cutter Candle (see note) Leave candles in a safe place where they will not be knocked over.</p>	
6.30pm	<p><b>Game:</b> Freeze and Melt – Leader calls out one action eg be a motorbike, a plane, a butterfly, a super hero, the Easter bunny, etc. When the Leader calls out Freeze Joeys stand very still. Leader says ok Melt – Joeys melt to the floor until the Leader gives them a new action to perform.</p>	
6.40pm	<p><b>Craft:</b> Ice Candle , (see notes) leave candles in a safe place til next week</p> <p><b>Extra Game:</b> Bees and wasps. Pick 1 Joey to be the Queen BEE. They start at one end of the hall. All other Joeys are wasps at the other end of the hall. When you say go the wasps try to touch the other end of the hall without being tagged by the BEE. If they are tagged they turn into BEES and help the Queen BEE</p> <p><b>Undo cookie Cutter Candles</b></p>	
6.55pm	<p><b>Closing Ceremony</b> –take home Cookie Cutter Candle and note on “Enjoying Your Candles”</p>	

Candle Making II		
TIME	ACTIVITY	LEADER
	<b>Coming In Activity:</b> unwrap ice candles	
6.00pm	<b>Opening Ceremony:</b>	
6.05pm	<b>Craft:</b> Cupcake Candle (see notes, prepare muffin bases beforehand and have warm frosting wax ready)	
6.20pm	<b>Game:</b> Busy Bees – everyone stands with a partner and spreads out around the room. Leader calls out things for them to do, eg jump up and down, stand back to back, melt like a candle, hold hands and skip, dead bee, etc, until the Leader calls out “Busy Bees”, and they all run around and find a new partner.	
6.30pm	<b>Craft:</b> wax printing (see notes)	
6.50pm	<b>Game:</b> Freeze and Melt – Leader calls out one action eg be a motorbike, a plane, a butterfly, a super hero, the Easter bunny, etc. When the Leader calls out Freeze Joeys stand very still. Leader says ok Melt – Joeys melt to the floor until the Leader gives them a new action to perform. <b>Extra Game:</b> Bee charades (how do Bees communicate? They do little dances to tell the other bees where the flowers are) Joeys take turns to make up a dance to point out something in the hall. Joeys try to guess where the flower is. Place flowers around.	
6.55pm	<b>Closing Ceremony-</b> take home ice candle and cupcake candle	

# Candle Making- Safety

1. Never leave the wax melting unattended!
2. Don't let Joeys Scouts pour melted wax. It can burn.
3. Melt wax in a double saucepan over water, never directly on top of a heat source.
4. Have a bucket of cold water in place for Leaders or Joeys to dip their hand / fingers in if they get any hot wax on them.
5. Make sure what ever your pouring the wax into is stable and is strong enough. Place the mould on a tray with an edge. If the mould does tip over and spills it will only run in the tray, not across the table etc. You can add pebbles or sand to the tray for stability.
6. Once you have poured the wax into a vessel or mould don't move it, or let the Joeys touch it.
7. The wax may appear to be set, as an opaque layer forms fairly quickly across the top. The inside may still be liquid hot wax.
8. Emphasise to Joeys that a candle should never be lit without adult supervision. Don't leave a lit candle unattended
9. Place a plate under a candle to catch drips of wax before lighting it.

# Candle Making- Projects

1. **Cookie Cutter Candle** - roll out a piece of play dough to 2cm thick on a plate. Press a medium sized metal cookie cutter into the play dough, not all the way through, just so the play dough forms a snug base for the mould. Pour the wax into the cookie cutter shape. Wait a few minutes for the wax to cool and start to set. Tell the Joeys not to touch it or move it! When you start to see the wax change colour give each Joey a wick to place in the centre of the candle. Leave to harden before removing play dough. (30 min) These candles can be lit floating in a bowl of water.
2. **Sand Candle** - press a shape into moist sand to make a mould. Proceed as above. Have the sand in bowl etc, where any run offs will be contained.
3. **Egg Shell candles** - save the large part of an egg shell after it is broken. Place these in an egg carton for stability and pour wax into them. Add a wick when the wax begins to harden. Alternatively blow out an egg by making a hole in both ends and blowing out the contents. Block one end with blue tack, and make the hole at the other end large enough to pour wax into. When the wax has hardened peel off all or part of the shell to reveal the candle.
4. **Candle in a paper / Styrofoam cup** - make a small hole in the bottom of the cup. Pass a wick through the hole and tie a knot at the bottom of the cup so it can not be pulled through. Block the hole with a small piece of plasticine. Across the top of the cup place a paddle pop stick. Tie the wick off on the stick so that it passes from the top of the cup to the bottom, down the middle of the cup. Pour in melted wax. When set remove stick and cup to reveal the candle.
5. **Leaf and flower candle** - use fern leaves or flowers to make a pattern in the bottom of a paper cup or milk carton. Add wick. Melt white wax and pour it over the top.
6. **Ice candle** - secure a wick in a cup or small milk carton. Block up the hole where the wick is secured. Fill the cup with ice. If you use different shaped ice, eg hearts, the shape will be reproduced in the candle. Pour in the hot wax. This candle sets very quickly because of the cold ice. When the wax is set and the ice has mostly melted pour off the water, rip off the cup and expose the candle.
7. **Cup Cake candle** - make the base of the cupcake by pouring wax into muffin tins. Add a tall wick when the wax begins to set. Tip out the cupcake bases when set. Pre-prepare some small wax shapes using chocolate moulds. Eg little Easter eggs for Easter. To make frosting, melt some wax and pour into a large bowl. Start to mix the wax as it sets. Continue until it makes a frosting like creamy wax. It will still be warm. Scoop spoonfuls of frosting wax onto the cupcake base, leaving the top of the wick exposed, and add wax decorations. Leave to set.

# Candle Making- other activities

1. **Wax printing** - give each Joey a flat square of wax to turn into a stamp. Wax can be carved with spoons, toothpick, etc. Gently carve away areas to make a picture, shape or pattern. Print stamps onto a piece of paper or card, using ink or paint. Swap a stamp with other Joeys to make a picture. Wash and reuse the wax later for candles.
2. **Wax painting** - Joeys draw a picture on a piece of paper or card with a white candle. Encourage them to use all the paper and add details, name etc. Use a very watery dark paint and paint brush to wash over the top of the picture. The invisible drawing will be revealed.
3. **Wax seal** - write a letter or draw a map. Fold the letter in three. Add a small amount of COOLED thick wax. Press a shape into the wax to make the secret seal eg. Metal badge, Lego shape, kitchen tools, etc.
4. **Wax paper** - Iron leaves, flowers etc between two sheets of wax paper

# Candle Making- materials

**Wax** - can be bought as a slab, or in pellets, you can also use house hold candles bought in a box of 6 or more. These may be cheap enough to do something small. Recycle old candles.

**Colours** - wax colours can be bought from suppliers. You can also add a crayon or birthday candle to a small amount of melted wax to get some colour

**Wicks** - wicks can be bought on a roll, or as individual wicks with metal weights on the end (about 15c each). Make your own wicks by twining lengths of cotton string together and dipping in wax. Use the wicks from candles you have melted, eg the wick from a tea light is perfect for a cookie cutter candle.

**Moulds** - lots of objects can be moulds. Recycled containers, disposable cups, chocolate moulds, cupcake tins, cookie cutters etc. Make sure they are heat proof!

**All Australian Candle Making Supplies and Kits - 96533600**

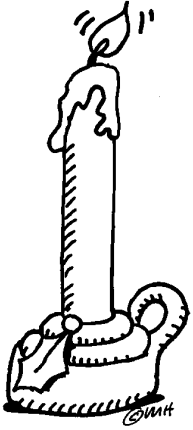
[www.candlemaking.com.au](http://www.candlemaking.com.au)

Arcadia

**Stacks of Wax - 95570306**

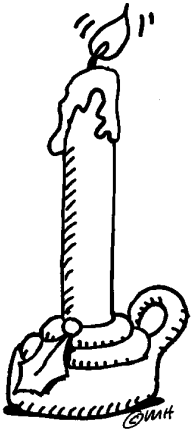
[www.Stacksofwax.com.au](http://www.Stacksofwax.com.au)

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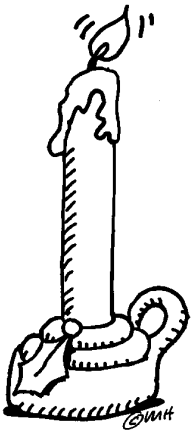
# Enjoying your Candles

- ❖ Only light a candle with a grown up
- ❖ Place a plate under the candle to catch the drips, or put it in a bowl of water
- ❖ Always stay with the candle, or blow it out.
- ❖ Lit candles are for watching not playing with
- ❖ Hot wax will drip off your candle, it can burn.
- ❖ If you accidentally touch hot wax, put your hand in cold water, tell a grown up



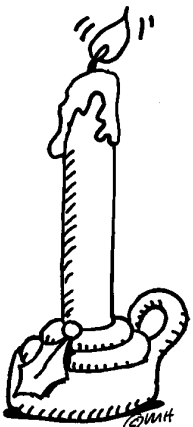
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