

## Parts of a Map

Legend or Key - explains the symbols
Neatlines - the lines that show the borders of the whole map - draw them with a dashed line $\qquad$
Paths and Places - the zones, sections, blocks and pathways
Compass Rose - indicates North, South, East and West
Scale - shows the relationship of the distance on the map and the actual distance on the ground

## CREATE AN ARTFUL MAP OF A BEE FRIENDLY LANDSCAPE

1. Pretend you are one of 3 people competing for a contract to landscape a bee friendly outdoor area $7 \mathrm{~m} \times 10 \mathrm{~m}$.
2. Before beginning your design decide:

WHO will use the space?
WHAT will be planted? WHY?
WHERE will the plant beds be located? WHY?
HOW will people move through the space?
3. Make a map of your design that includes the following components:

- legend or key
- pathways
- places
- compass rose
- neatlines
- scale


## WHAT DO HONEYBEES LIKE?

PLANTS - Honeybees favourite plants are lavender, poppies, lilacs and sunflowers, tomatoes, squash, pumpkins, rosemary, sage and mint. They especially like it when they find lots of the same type of plant all together in 1 or 2 metre clumps.

MESS - They love wildflowers and wild untidied places where the grass has not been cut, fallen leaves are left on the ground, weeds grow and there are small piles of twigs here and there.

COLOUR - They especially like blue, purple, violet, white and yellow.
VARIETY - Flowers of different heights such as tall sunflowers, medium height tomatoes and short lavender.
WATER - They love a muddy patch with stones to perch on while they drink.
NO PESTICIDES! - Pesticides harm pollinators. Honeybees love plants that are pesticide and neonic-free.
SUNSHINE - They like sunshine through all seasons.

## PLANNING

1. WHO will use the space?
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2. WHAT will be planted? WHY?
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3. WHERE will the plant beds be located? WHY?
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4. HOW will people move through the space?
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5. Draw a rough plan on the large grid paper.
6. Share your work with a peer and make revisions.
7. Use the smaller grid paper for your good design.
8. Colour the map with coloured pencils.
9. Label the map with fine line marker.


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