



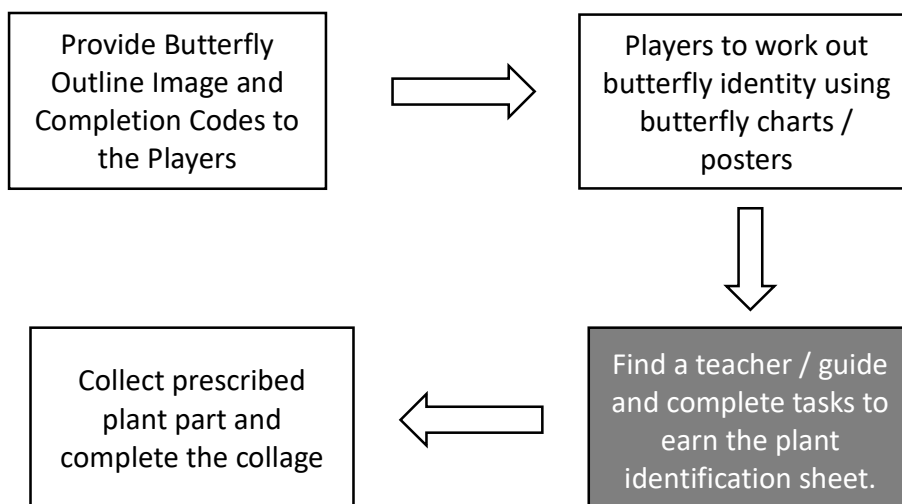
BUTTERFLY COLLAGE GAME

Teachers' Instructions

Aim: To teach children about butterfly host plants through play.

Objective: To complete a butterfly collage with a code leading to host plant identification.

Game Structure:



Materials:

- Butterfly charts (LOOK AFTER THESE! They are to be hung up out of reach of the children. They are reference sheets to be used over and over.)
- Outline of butterfly to draw and number codes.
- Butterfly images for each team
- Instruction sheet for each team (if the activities are not included to earn names)
- Glue
- Pencil or Koki to draw outlines
- Card for collage

Answers

Number	Butterfly	Plant	Part
1	Plain Tiger (African Monarch)	Milkweed	Fruit
2	Garden Acraea	Kiggelaria (wild Peach)1	Leaf
3	Common Dotted Border	Mistletoe	Stem
4	Black Pie	Buffalo thorn/Wag n bietjie	Thorns/seeds
5	Citrus Swallowtail	Lemon Tree	Leaf
6	Garden Commodore	Plectranthus	Flowers/ new leaves
7	Two Pip Policeman	Bushwillow	Leaf
8	Apricot Playboy	Acacia/Vachellia	Bark
9	Yellow Pansy	Plantago	Flowers
10	African Leopard	Weeping Willow	Stem













Guides Instructions:

- The objective of the game is to teach the relationship between various butterfly species and their host plants.
- The structure of the game will depend on the amount of time and helpers you have. The grey shaded box in the process above is optional and can be used to add a fun or more competitive aspect to the game. If using this step, delete the table from the instruction sheet.
- In one of the challenges team will earn a sheet with pictures of butterflies and the plant parts they have to collect from the host plants of that butterfly, in order to create a collage ("Butterfly Host Plant Collage Key").
- A poster with pictures of common butterflies will allow each team to identify each butterfly on the sheet by name.
- Once the butterfly species has been identified it can be linked to its host plant through the information sheets gathered.
- A search of required host plants to collect plant parts will be done.
- When they find the needed host plant, they should refer to the 'Butterfly Host Plant Collage Key' which will tell them which plant part they should collect.
- An outline of a butterfly will be drawn on cardboard and each team will fill in the butterfly with the corresponding plant specimens using glue to create a collage as per the diagram given.

Butterfly Host Plant Collage Key

Caterpillars can only eat specific plants so if you want butterflies around you, all you need to do is plant their host plants to feed their caterpillars.

Find the plant that the caterpillars of the following butterflies eat, then collect enough of the plant part to complete your collage using the key below.

1		Fruit
2		Leaf
3		Stem
4		Thorns or seeds
5		Leaf
6		Flowers or new leaves
7		Leaf
8		Bark
9		Flower
10		Stem

BUTTERFLY COLLAGE GAME

Players' Instructions

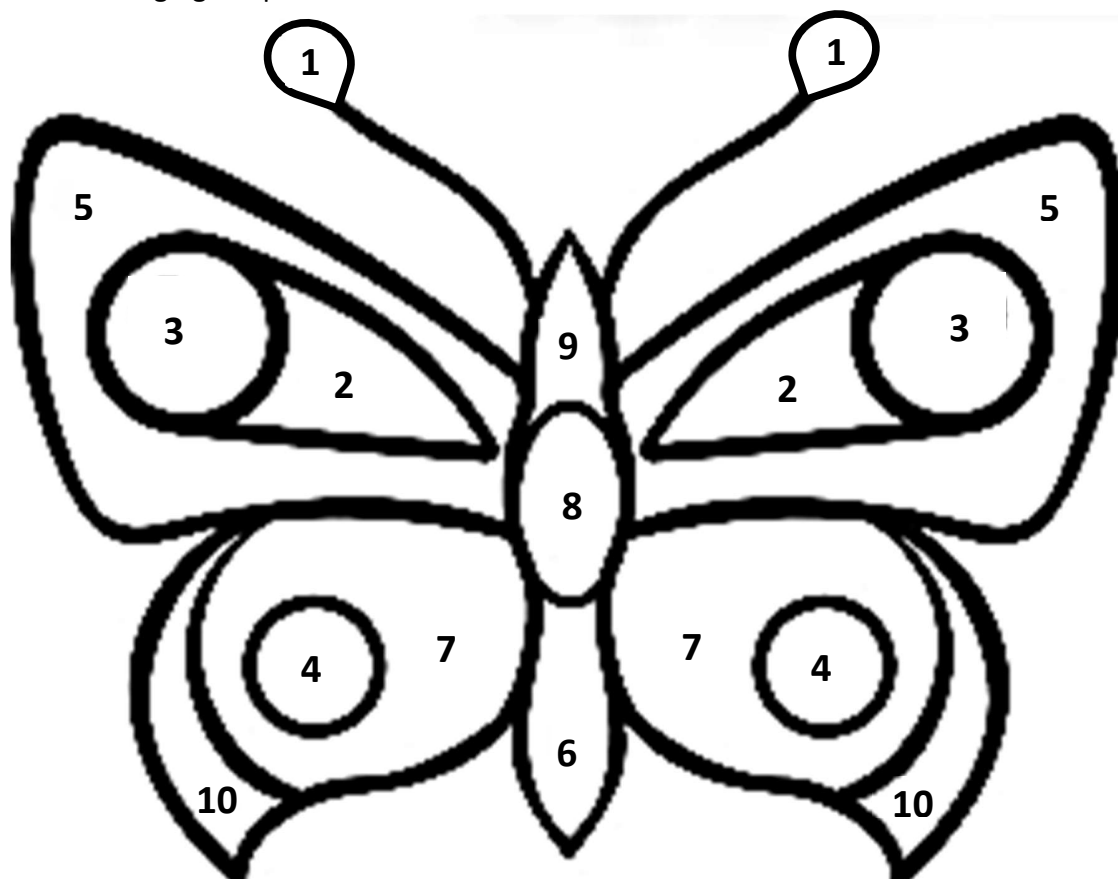
Aim: To learn about butterfly host plants

Instructions:

1. Draw a butterfly on a large sheet of cardboard using the template below.
2. The images of butterflies, gives the number corresponding to the numbers in the template.
3. Use the butterfly posters to identify the butterfly.
4. Then use the table below to find out the name of the host plant.

Butterfly	Plant	Part
Monarch	Milkweed	Fruit
Garden Acrea	Kiggelaria (wild Peach)	Leaf
Common dotted border	Mistletoe	Stem
Black Pie	Buffalo thorn/Wag 'n bietjie	Seeds or thorns
Citrus Swallowtail	Lemon Tree	Leaf
Garden commodore	Plectranthus	Flowers or new leaves
Two pip policeman	Bushwillow	Leaf
Apricot playboy	Acacia/Vachellia	Bark
Yellow Pansy	Plantago	Flowers
African Leopard	Weeping Willow	Stem

5. Once you know the name of the plant, go find the plant and pick enough of the specific plant part to complete the patch on your collage. Please respect the plants, and only collect what you need without damaging the plant.



The team with the most accurate, complete, and beautiful collage will win.

