



Astounding Diptera!

Flashy Flies

Fly Facts for Fun!

Flies are Diptera=1 pair of wings.

Flies have halteres or reduced wings which let them hover and maneuver in flight.

Flies have LARGE compound eyes.

Male eyes connect; female eyes have a gap.

Flies have sponging mouth parts.

If the word “fly” is separate the insect is a true fly. Mayflies, damselflies etc. are not true flies.

Mosquitoes are flies!!!!

Flies undergo complete metamorphosis.





What do flies do?

They can carry diseases.

Some attack crops, orchards of animals.

Many flies are pollinators.

Some eat other insect pests.

They are decomposers.

They are used in forensic entomology.

Nematocera and Brachycera

Nematocera—slender, long legs, thready many segment antennae, larvae in water.

Nematocera examples—love bugs, crane flies, mosquitos, midges and gnats.

Brachycera—large, robust, short antennae.

Brachycera examples—robber flies, soldier flies, bee flies and mydahs flies.





Kinds of flies:

Common—house, bristle, vinegar, horse, deer and large crane flies.

Cool flies—robber, soldier, bee, hover, signal, dance, leaf miner, and cactus flies.

Flashy Flies sung to *Head, Shoulders, Abdomen*

Head, thorax, abdomen, abdomen,
(touching head, chest, tummy)

Head, thorax, abdomen, abdomen,
(touching head, chest, tummy)

Big eyes, halteres, and sponging
mouthparts too, (2 fists, touching
shoulders, touching mouth)

Head, thorax, abdomen, abdomen!
(touching head, chest, tummy)



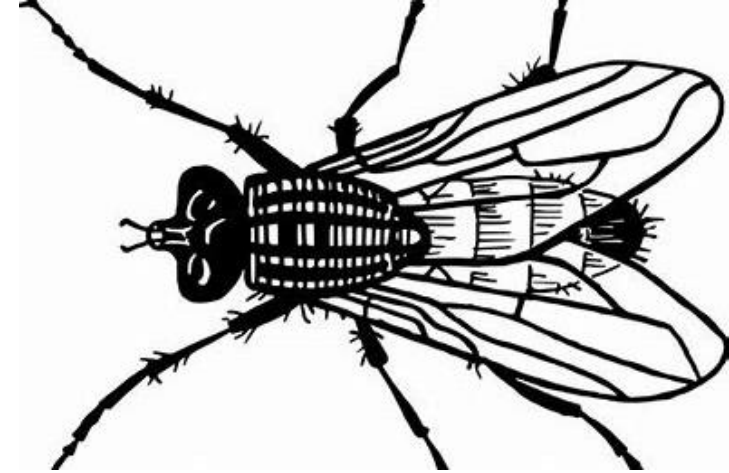
Fly walk and snack

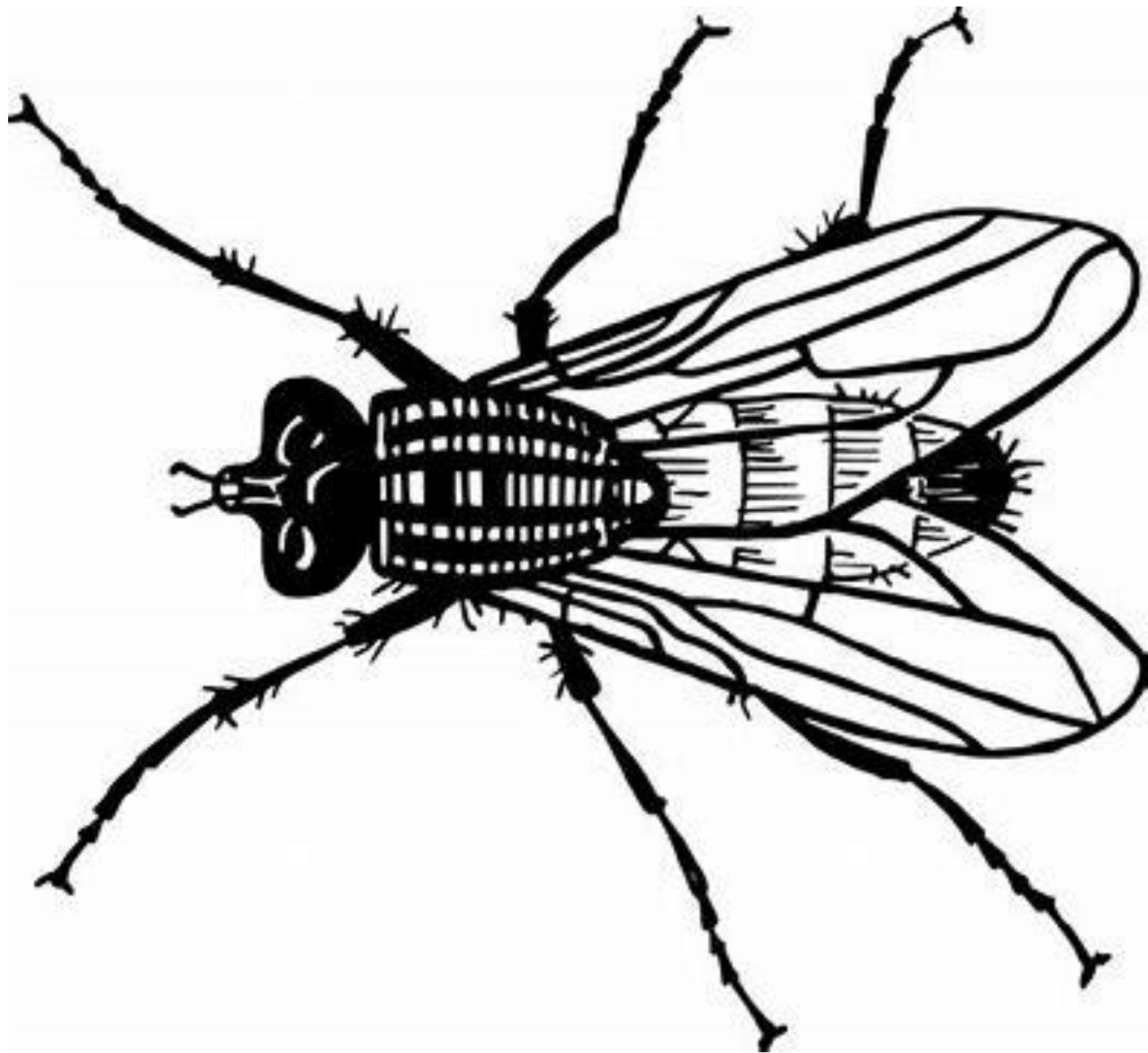
- Take a walk and see if you can find any flies, or mosquitoes!
- You can make a fly snack with a cookie for the body, crackers or chips for the wings and M&Ms for the eyes!



Art for little hands

- Color the fly.
- Pinch a muffin cup and glue it on the wings.
- Glue 2 pompoms for big eyes on the eyes.





The
mishaps of
a fly!



