

## Candy Classification Lab

For this activity, you will need the following:

- |                          |                           |                      |
|--------------------------|---------------------------|----------------------|
| 1 Starburst candy        | 1 Hershey's Kiss candy    | 1 Dum Dum sucker     |
| 1 Jolly Rancher Candy    | 1 Butterscotch Disc candy | 1 Striped Mint candy |
| 1 Atomic Fire Ball Candy | 1 Tootsie Roll candy      | 1 Gummy Bear candy   |
| 1 Jaw Breaker            | 1 Salt Water Taffy candy  |                      |

Using the dichotomous key below, classify each piece of candy to discover its "scientific name."

On a separate sheet of paper, create a chart (as below) and fill in a row for each piece of candy.

Common Name	Picture	Path	Scientific Name

### Dichotomous Key

#### Family: Candius

#### Go To

1a Candy is not hard .....	2
1b Candy is hard .....	7
2a Candy is wrapped .....	3
2b Candy is not wrapped .....	Ursa gummus
3a Candy is rounded .....	4
3b Candy is not rounded .....	5
4a Wrapper is all white and semi-transparent .....	Saltus taffina
4b Wrapper is not all white .....	5
5a Wrapper is mostly brown and white .....	Tutus rollus
5b Wrapper is not brown and white .....	6
6a Wrapper is silver .....	Chocolatus cyssan
6b Wrapper varies in color .....	Steorra explodus
7a Candy is spherical (ball-shaped) .....	8
7b Candy is not spherical .....	9
8a Candy is wrapped .....	11
8b Candy is not wrapped .....	Mandibulus crackus
9a Wrapper is transparent (see-through) with no writing .....	10
9b Wrapper is transparent and tells flavor .....	Joyous rancheria
10a Wrapper is clear .....	Mintus stripus
10b Wrapper is yellow .....	Rannunculus schotchus
11a Candy is on a stick .....	Moronus moronus
11b Candy is not on a stick .....	Spherus combustus