TAKE & MAKE SCIENCE

Sensory Sensations
@ Lansing Library

Materials Included:

- Flavor Packets
- Smell Key (Don't open until you are ready to know which flavor was in each packet!)

Additional household materials:

- Something to write with

Guess the Smell

In this experiment you will try to guess the flavors in a collection of scented packets using your eyes and nose separately.

Start the experiment by looking at the flavor packets. Each packet is labeled with a letter A-D. Based on looking at them, can you guess which flavor they are? What information did you use to make your guesses? Record your answers in the table below.

Now that you have your sight guesses made, it is time to test them. Open up the packets one at a time and gently smell them (i.e., don't sniff so hard that powder goes into your nose). Record your guesses in the second column of the table. Did you change any of your guesses?

MORE QUESTIONS

- How do the scents in the packets compare to how the real fruit smell?

- What did the smell of the packets remind you of? (Smell creates very strong memories…)

When you are ready, open up the flavor key to see how you did!

FLAVOR	GUESS W/ EYES	GUESS W/ NOSE
Lemon		
Strawberry		
Grape		
Peach		

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry

FLAVOR KEY

Don't open until after you make your guesses!

A—Grape

B—Orange

C—Peach

D—Strawberry