

**5 SENSES
FOR MIDDLE &
HIGH SCHOOL**

**For
Special
Ed**

INCLUDES GOOGLE SLIDES



For students who:

- *are emerging or non-readers*
- *take alternate assessments*
- *are in special education*
- *short-attention span*
- *lack pre-requisite skills*
- *benefit from the use of pictures for support*
- *middle/ high school*

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This unit contains 3 weeks of material. But, don't worry!! I have included a **15 day lesson** plan to help you make the most of everything packed in this unit.

Activities come in 2 separate files, one in color and one in black and white.

Day 3

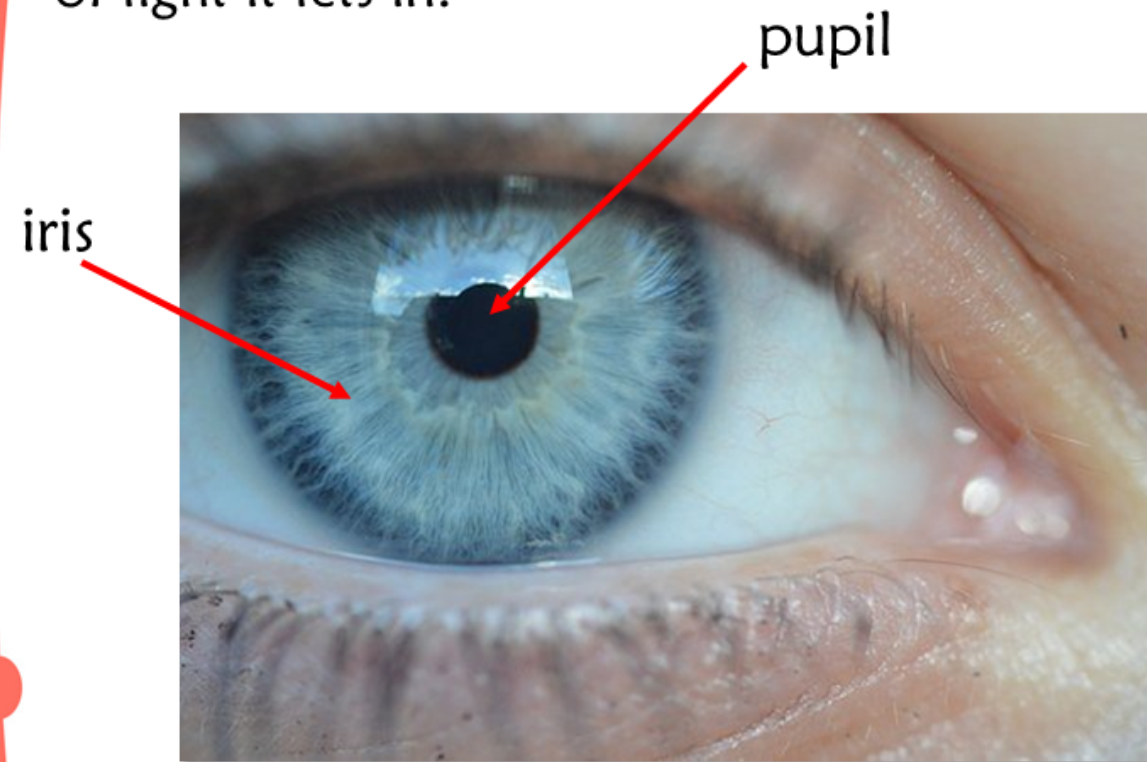
Activity	Notes	Materials
Read or listen to a recording of the book (10 minutes)	<ul style="list-style-type: none">• Read through the story, asking lots of questions• Continue to make connections between book and vocabulary board	<ul style="list-style-type: none">• Book• Vocabulary board
Vocabulary cards I Spy Game (10 minutes)	<ul style="list-style-type: none">• I play this game see description on day 2• Today, try to give clues about the card your student needs to find<ul style="list-style-type: none">◦ Read definition◦ Show real photo that relates to card from book◦ Describe the picture• Discuss relevant points on the card<ul style="list-style-type: none">◦ You can also play this game in this manner having them find the symbol on their vocabulary board	<ul style="list-style-type: none">• Vocabulary cards (student set and teacher set)• Vocabulary board
Circle map review (5 minutes)	Review the circle map completed yesterday	<ul style="list-style-type: none">• Circle map completed yesterday
Circle Map (10 minutes)	<ul style="list-style-type: none">• Do one of the circle maps on the senses (you will do 1 a day for the next 5 days)• Choose the best version (errorless or not) depending on the learning level of your students• Students cut out symbols and place in circle map• Make connections to the book as necessary	<ul style="list-style-type: none">• Circle map• Scissors• Glue
Sharing (10 minutes)	<ul style="list-style-type: none">• Each student shares their finished worksheet with the group using the communication method of their choice	<ul style="list-style-type: none">• Completed worksheet• Communication devices

15 days

The lesson plans contain:

- Overall tips for teaching students with significant needs
- A quick look at what you will do each day
- Detailed instructions on how that day's lesson should run

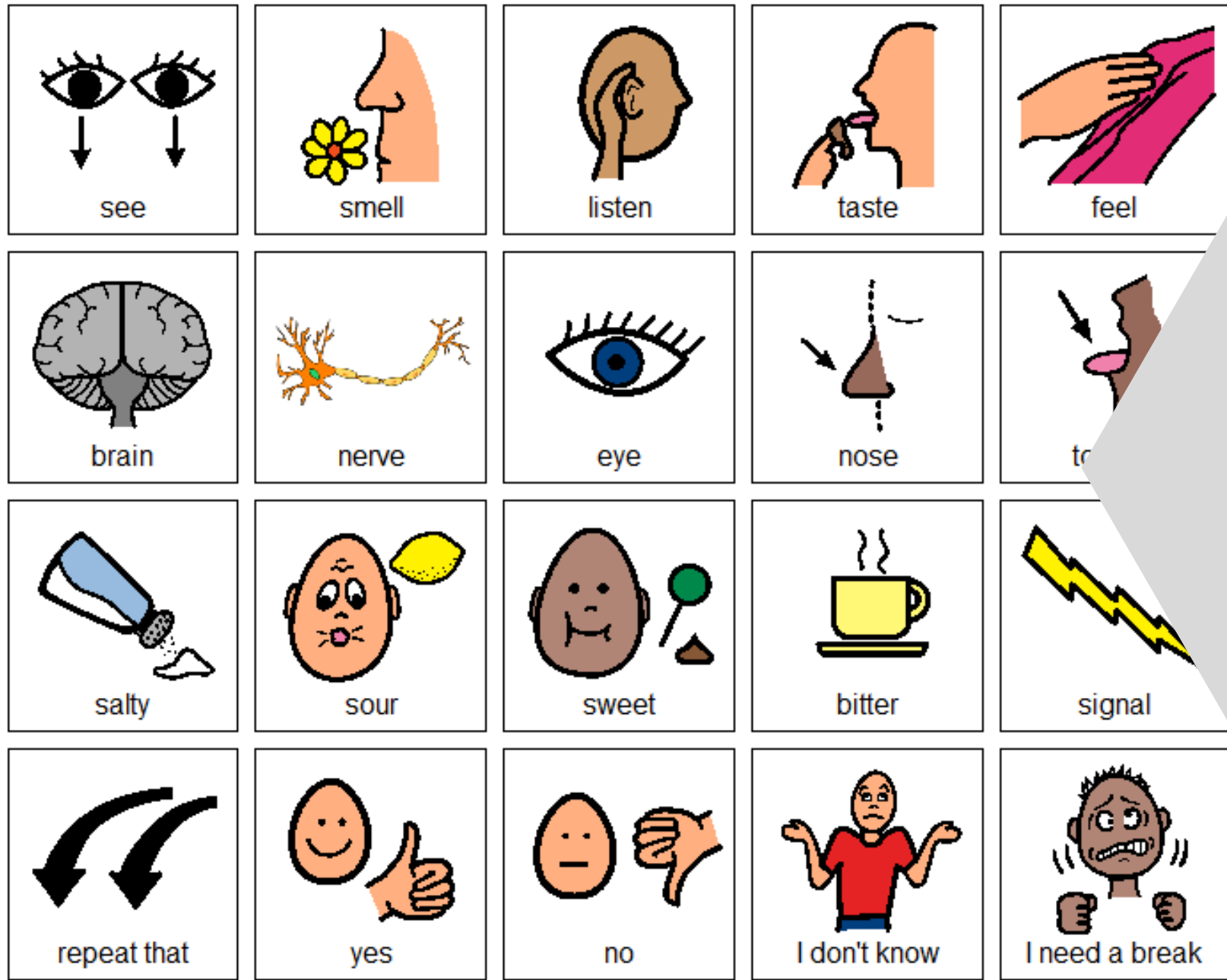
Light enters your eye through a small hole in the iris called the **pupil**. The **iris** is a small muscle that relaxes and constricts to change the amount of light it lets in.



Christa Joy, Special Needs for Special Kids

This unit contains a book that is 46 pages that talks all about the senses.

It comes in a PowerPoint version as well as an mp4 (movie) version.



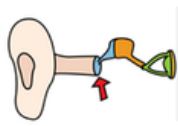
This unit comes with a vocabulary board.

Vocabulary boards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!

tympanic membrane

The eardrum; it vibrates to send sound waves down into the ear.



ossicles

Tiny bones inside the ear that vibrate with sound.



sensory organs

Eyes, nose, tongue, ears and skin.



orbit

The place in the skull where the



cochlea

Fluid filled canals deep in the ear that send sound signals to the brain.



tactile

Sensation of touch.



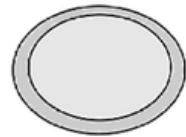
pupil

The opening in the iris that lets light into the eye.

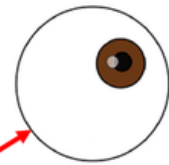


The muscle ar

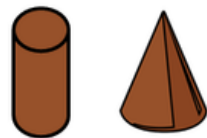
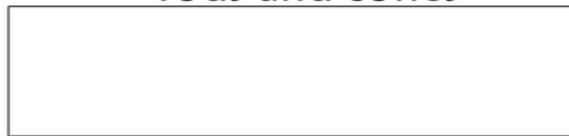
lens



retina



rods and cones

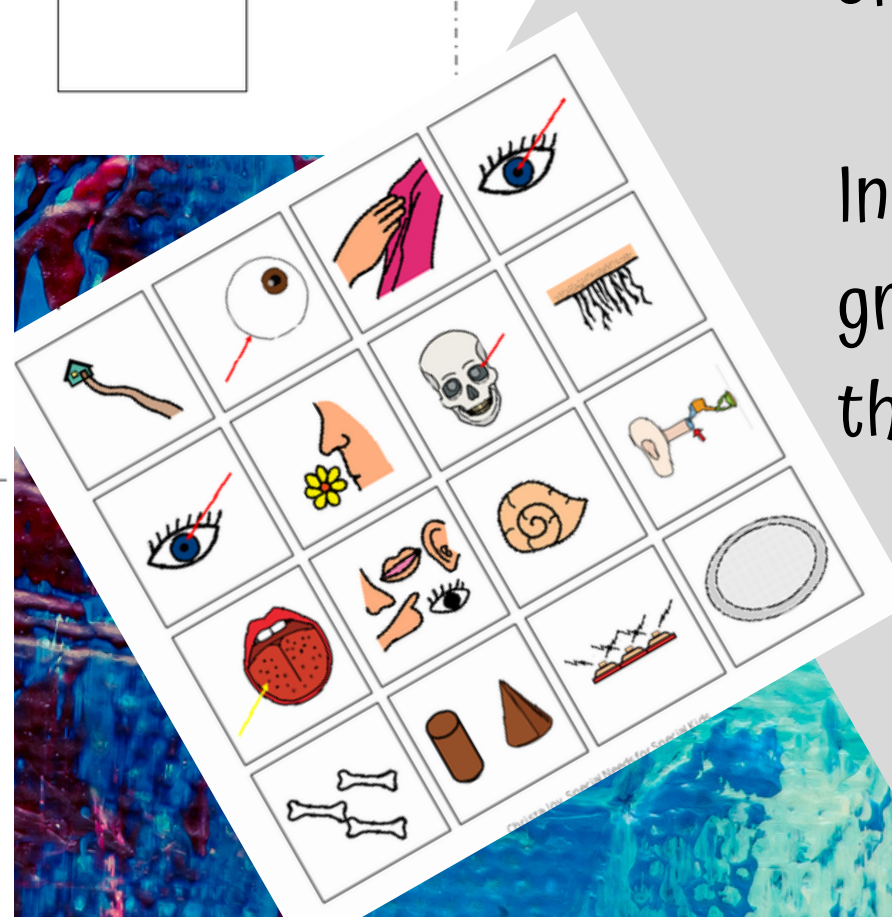


depth perception



There are 16 vocabulary cards that come in color and black and white.

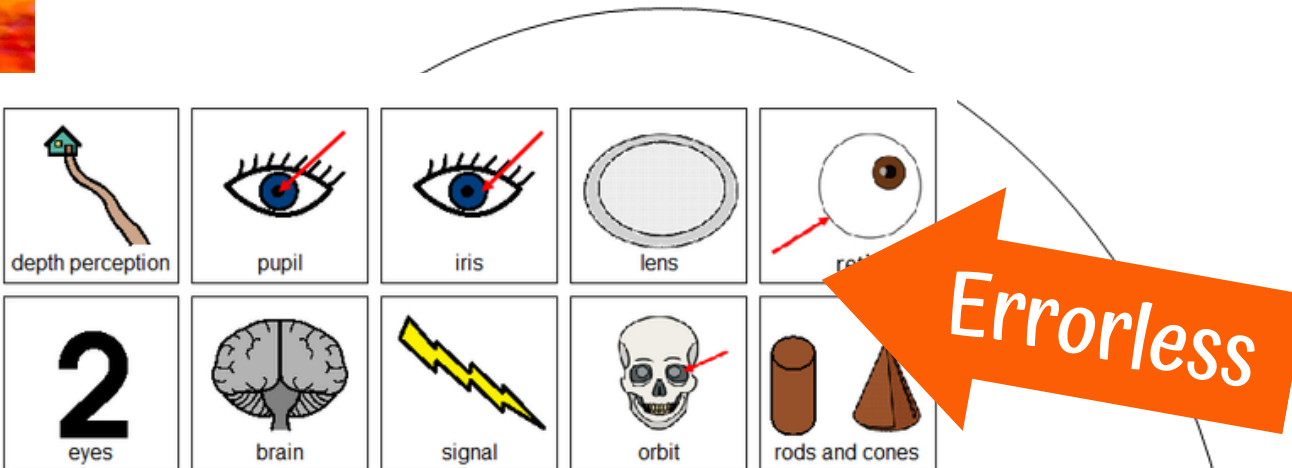
Included are suggestions for group activities to do with these each day.



Circle map (One for each sense)

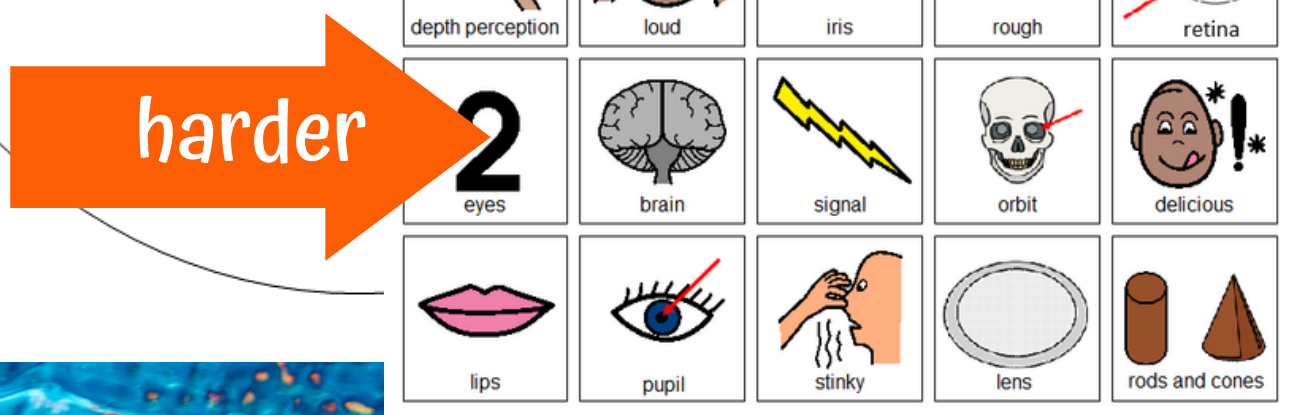
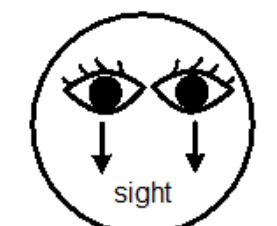
This circle map is a great way for students to see a the concept at a glance. There are 2 versions:

- One is errorless
- One has wrong answers mixed in students will have to set aside



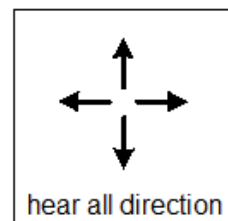
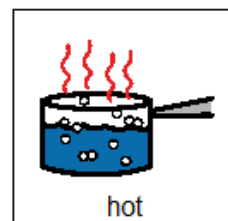
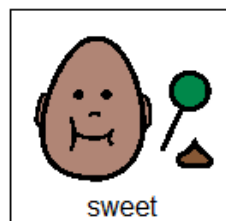
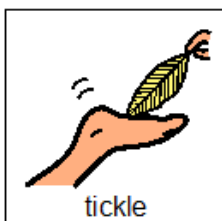
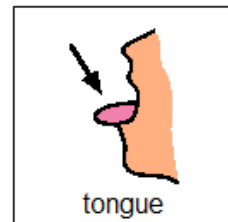
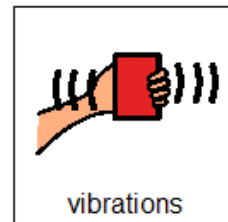
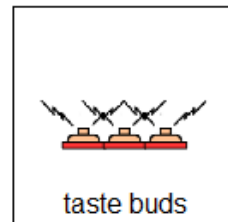
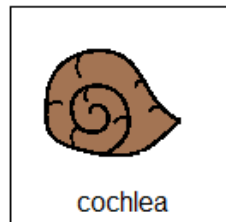
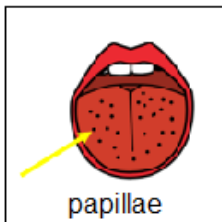
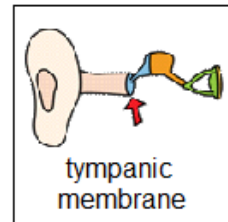
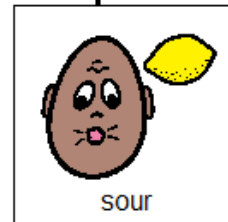
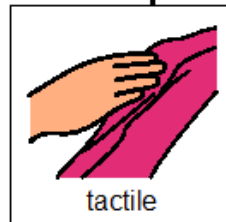
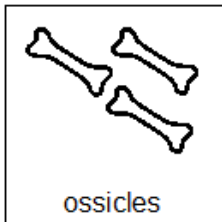
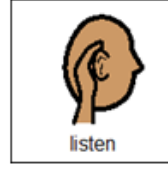
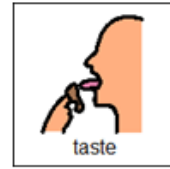
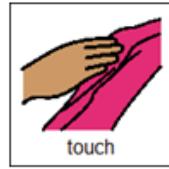
Errorless

depth perception	pupil	iris	lens	retina
2 eyes	brain	signal	orbit	rods and cones



harder

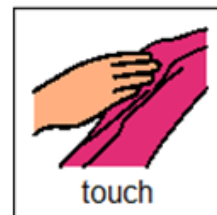
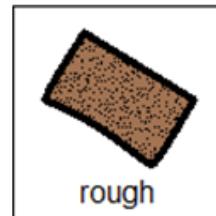
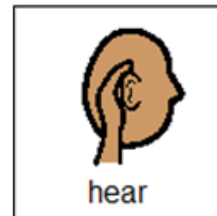
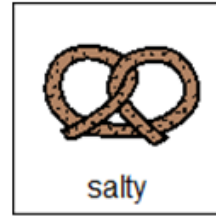
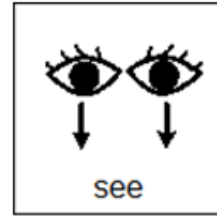
depth perception	loud	iris	rough	retina
2 eyes	brain	signal	orbit	delicious
lips	pupil	stinky	lens	rods and cones



There are 3 sorting activities.

Here, students will compare different senses. There are directions included on how to add color coding for more support.

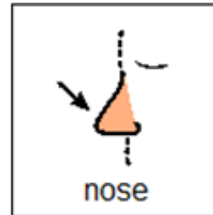
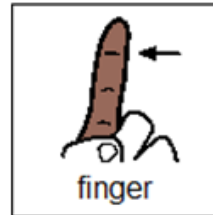
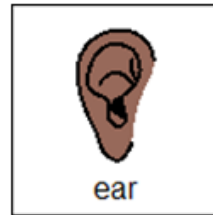
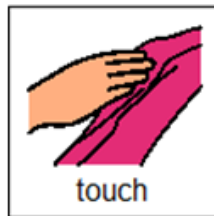
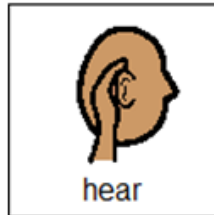
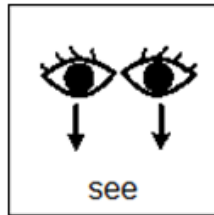
Draw a line from the sense to what that sense might experience.



Level 1

The matching activities come in 3 levels. Each level has 2 worksheets plus a differentiated version with dashed lines to trace.

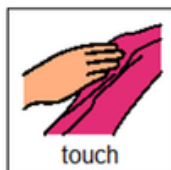
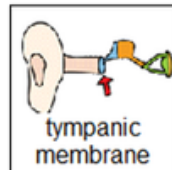
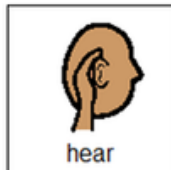
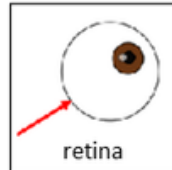
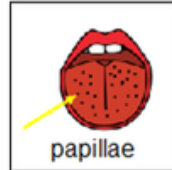
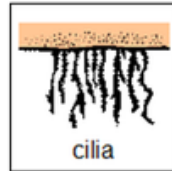
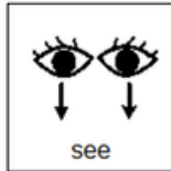
Draw a line from the sense to the body part used with that sensory organ.



Level 2

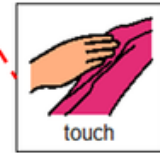
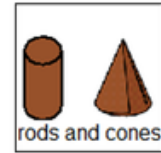
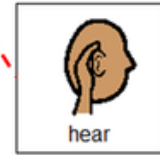
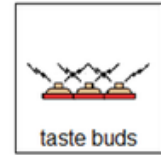
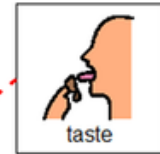
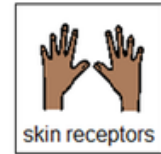
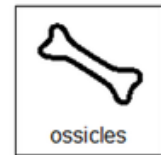
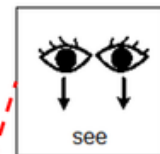
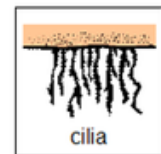
The matching activities come in 3 levels. Each level has 2 worksheets plus a differentiated version with dashed lines to trace.

Draw a line from the sense to the structure associated with it.





















Level 3









Draw a line from the structure to the sense associated with it.









The matching activities come in 3 levels. Each level has 2 worksheets plus a differentiated version with dashed lines to trace.

5 Senses

			 cochlea	 tactile	 orbit
 cochlea			 pupil		 cilia
 orbit	 tactile	 cilia	 papillae	 cochlea	
			 orbit		 tactile
 cilia		 orbit			 cochlea
	 pupil		 cilia		

 cilia	 cilia	 papillae	 papillae
 cochlea	 cochlea	 cochlea	 pupil

5 Senses

	 cochlea	 papillae	 pupil
			 cilia
			

5 Senses

D E O L F A C T I O N T M U H
 G P A P I L L A E Q P W I A N
 E J M U A P R C I L I A R L P
 Y U T S K I N E U Z M R I Z B
 E R A X E A R O D D D M S D D
 R O C A T N Q C O N E S W V H
 I D T O S S I C L E S Z Q T Q
 E S I N X W N T F E Q A Q P K
 K V L C K C O C H L E A B O P
 W X E U L N I H N E R O M R U
 F R E T I N A Y E E V E V B P
 R E C E P T O R S Q K B S I I
 M G F E D R D M B R A I N T L
 C T T O N G U E L W L T L U U
 V L E N S N O S E C A A Y O E

- | | | | |
|-----------|-----------|----------|----------|
| olfaction | receptors | papillae | ossicles |
| tactile | cochlea | tongue | retina |
| cilia | orbit | pupil | cones |
| rods | nose | brain | skin |
| lens | ear | eye | iris |

vocabulary puzzles

There is a Sudoku puzzle in this unit as well. This is a great way to work with the new vocabulary!!

There are 2 versions plus answer keys.

There is also a word search.

Your Tongue

1. Your tongue is covered with small bumps called .

2. The papillae trap food molecules and send them to the .

3. The receptors in your then send signals to the brain.

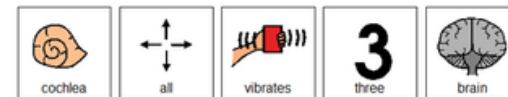
4. The tongue can detect different flavors.

5. The sense of taste works closely with the sense of important for the sense of .

Your Eyes



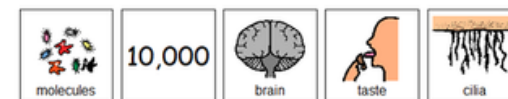
Your Ears



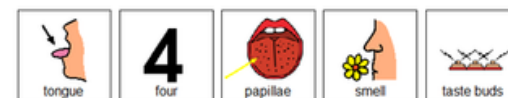
Your Skin



Your Nose



Your Tongue



Your Nose

1. Your nose can detect about different smells.

2. When you breathe in air, you also breathe in .

3. The molecules get trapped in the at the top of your nose.

4. The cilia then triggers receptors to send signals to your .

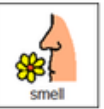
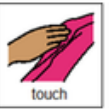
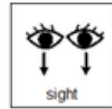
Close worksheets are a great informal assessment. This unit has 5 of them, one for each sense.

Answer key included.

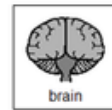
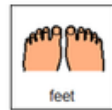
1. You have how many senses?



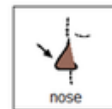
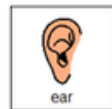
2. Which 2 senses help the most with tasting your food?



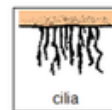
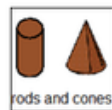
3. With all the senses, signals are sent where to be processed?



4. This is the main organ involved with



5. Light enters you eye through the pupil and hits what at the back of the eye?

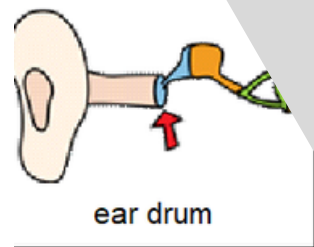
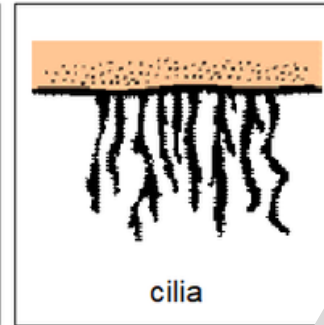
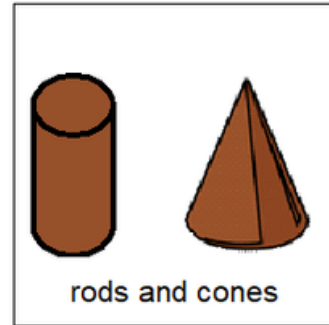


- You have how many senses?
 - 5
 - 10
 - 3
- Which 2 senses help the most with tasting your food?

A. Sight	D. touch
B. Hearing	E. Smell
C. taste	
- With all the senses, signals are sent where to be processed?
 - Feet
 - Brain
 - stomach
- This is the main organ involved with olfaction.
 - Ear
 - Nose
 - tongue
- Light enters you eye through the pupil and hits what at the back of the eye?
 - Rods and cones
 - Cilia
 - Cochlea
- What traps the molecules you breathe in at the top of you nose?
 - Cilia
 - Ear drum
 - ossicles

Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q 5



FINALLY the assessment!! There are 3 versions.

- 10 questions with 3 picture choices for each question
- cut out the answer choices and glue them on index cards
- traditional multiple choice

Answer key included.

Listen to
the book on
The 5
Senses

It is amazing how all our senses are connected to our brain, and our brain tells us what to do. All without us even thinking about it.



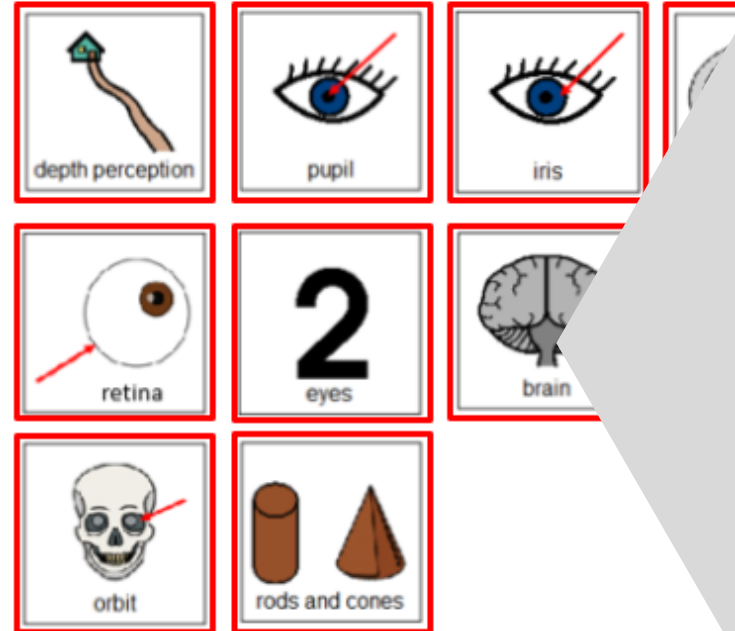
Christa Joy, Special Needs for Special Kids

This unit includes digital activities. Part of that is a movie version of the book you can play in a google slide.

Great for review






Place the picture in the circle map about the sense of sight.










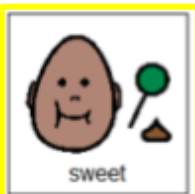




There are 2 sets of 27 google slides. Students can click and drag the answers.

perfect for all learning levels

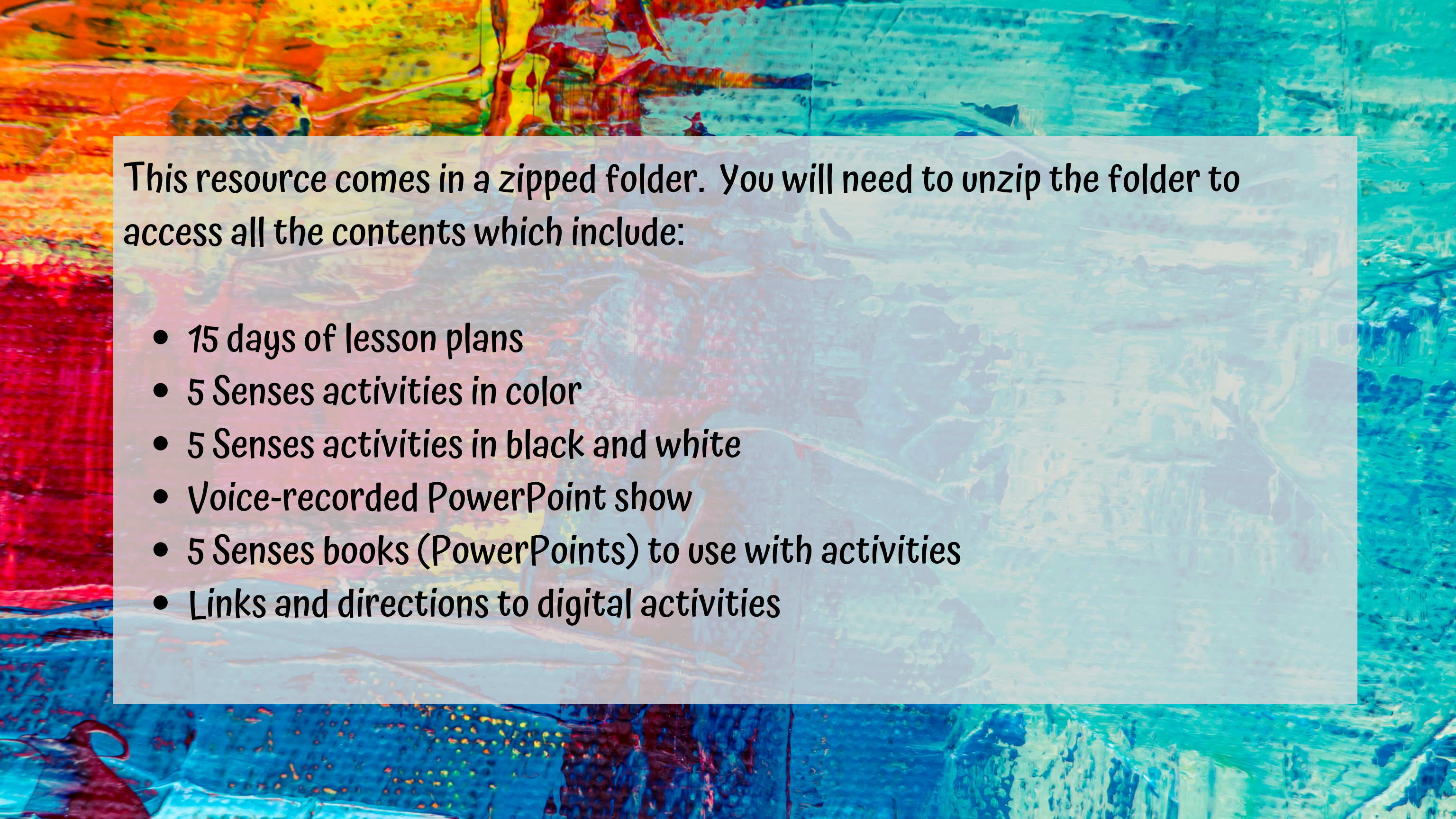
 touch	 taste	 listen

Place in the column that describes that sense. If you are not sure, place it on the middle line.

 tactile	 ossicles	 itchy
 cochlea	 tongue	 vibra.
 pressure	 tickle	 papillae
 sweet	 hot	 hear all directions

Special Kids
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One set is differentiated with color for students who need more support. Mix and match from both sets to make a perfect set for each student.

The background is an abstract, textured composition of various colors including red, orange, yellow, green, blue, and purple. A semi-transparent white rectangular box is overlaid on the center, containing text. The text is in a black, sans-serif font.

This resource comes in a zipped folder. You will need to unzip the folder to access all the contents which include:

- ***15 days of lesson plans***
- ***5 Senses activities in color***
- ***5 Senses activities in black and white***
- ***Voice-recorded PowerPoint show***
- ***5 Senses books (PowerPoints) to use with activities***
- ***Links and directions to digital activities***