



RESPIRATORY SYSTEM



ALSO INCLUDES GOOGLE SLIDES



This unit was created with this guy in mind. He has autism and an intellectual disability. He is a non-reader, has a very short attention span, and struggles to sit still. With some support he is able to do this unit, and enjoys the challenge. He is my tester!!

Respiratory System Unit for Special Education

By
Christa Joy
Special Needs for Special Kids



Christa Joy, Special Needs for Special Kids

Table of Contents

Worksheet pages	Title
4-5	Vocabulary board
6-8	Vocabulary cards
9-15	Vocabulary cut and paste
16-19	Circle map
20-22	Labeling Activity
23-29	Sudoku Puzzle
30-31	Word Search
32-36	Cloze worksheets
37-47	Assessment
48-50	Healthy Choices sorting activity
51-52	Terms of Use

Also included in this resource as separate files:

- Lesson plans
- Links and directions to digital activities
- PowerPoints (these are the books in the lesson plans)
- Voice recorded PowerPoint
- Activities in black and white

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This unit contains almost **150 pages** of material plus **26 google slides**. I have included a detailed lesson plan to help you make the most of everything in this unit, including adding some group activities.

It comes in 2 separate files. One in color and one in black and white.

Respiratory System Lesson Plan

Preparation

- Print out a vocabulary board for each student to use throughout unit
 - Laminate or place in page protector
- Book
 - Print out, laminate, and bind
 - OR your students can listen to the pre-recorded version
- Vocabulary cards
 - Print out a set of cards onto cardstock and laminate
 - Make one set for each student and also one for the teacher to use in I Spy games

Preassessment (do day 1 before starting lesson)

- Choose the form of the assessment that best fits the learning level of your students
- Give the assessment to assess what your students may already know
- I cannot emphasize enough how important this step is. If you want to see growth, this preassessment is so important!!

Teaching Tips

1. *Color Coding:* this is a really easy way to add more structure to a matching activity. Outline or color in an empty box or sorting label. Outline or color in the corresponding picture symbols the same colors. Becomes a color matching task.
 - a. For more info, read more here:
<https://specialneedsforspecialkids.org/2015/09/05/using-color-coding-for-differentiation/>
 - b. I also have a blog post on differentiating one activity 3 ways:
<https://specialneedsforspecialkids.org/2018/10/22/differentiating-1-activity-3-ways-easily-and-effectively/>
2. *Make you own copies of the activities:* Every day I review the activity we did yesterday. For that reason:
 - a. I often complete the activity myself and often laminated it for easy review that I could use year after year.
 - b. My copies were also helpful as either a model for students who needed more support or as a way for more advanced students to self-check their work.

The lesson plans contain:

Overall tips for teaching
students with significant
needs

Quick Look

Day	Activity		
1	<ul style="list-style-type: none">• Book• Vocab cards activity• Circle map	5	<ul style="list-style-type: none">• Book• Vocabulary cut and paste• Wordsearch
2	<ul style="list-style-type: none">• Book• Vocab cards activity• Labeling activity	6	<ul style="list-style-type: none">• Book• Vocab cards activity• Close worksheet
3	<ul style="list-style-type: none">• Book• Vocab cards activity• Social story• Sorting activity	7	<ul style="list-style-type: none">• Book• Vocab cards activity• Close worksheet
4	<ul style="list-style-type: none">• Book• Vocabulary cut and paste• Sudoku puzzle	8	<ul style="list-style-type: none">• Assessment

The lesson plans contain:

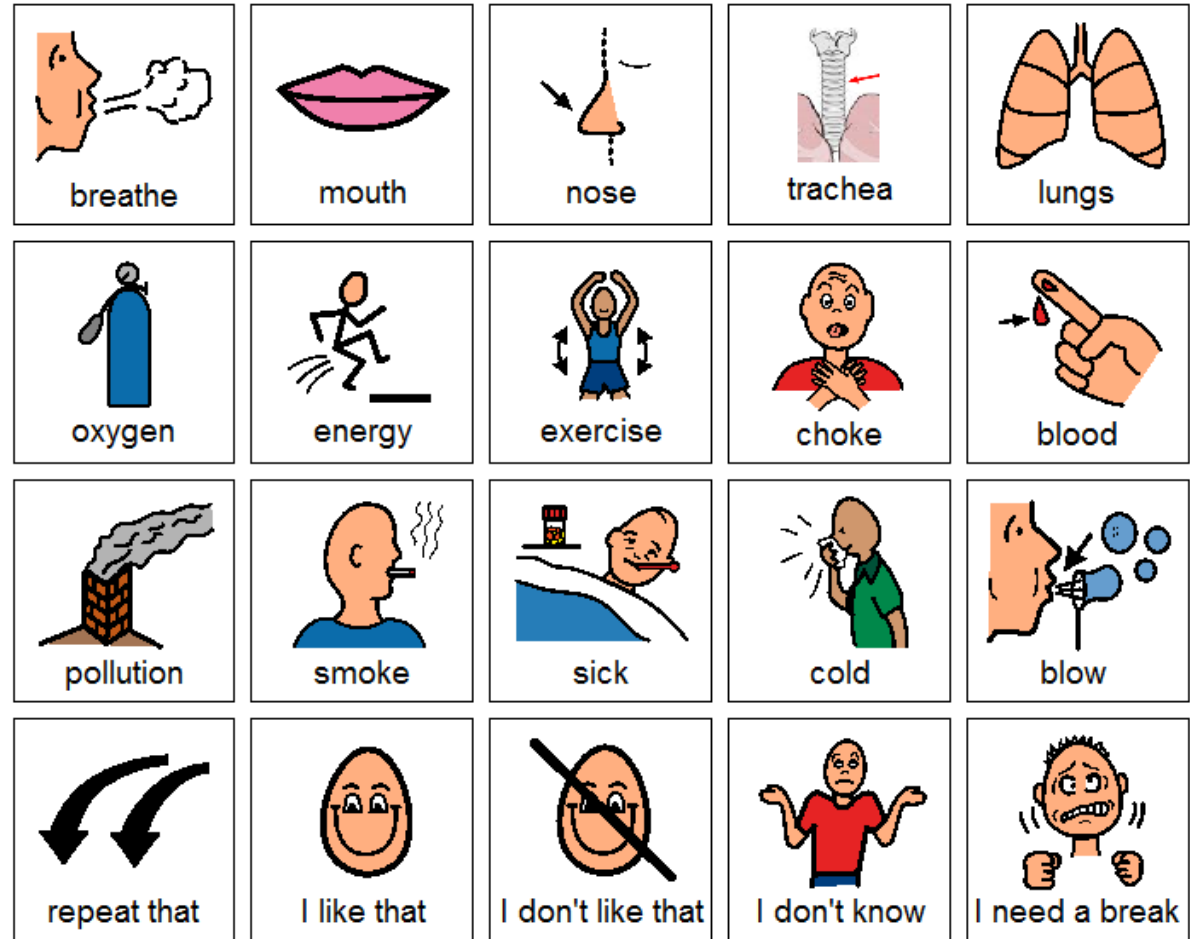
A quick look at what you will do each day

Day 2

Activity	Notes	Materials
Read or listen to a recording of the book (15 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, or variations of it the first few days<ul style="list-style-type: none">◦ Determine how many cards your students can handle in front of them. This can vary, some students may be able to have all the cards, so may only be able to handle a field of 3-5• Since this is the first time playing this game, I make it easy. Hold up a card, and have students find the matching one and hold it up• 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)	<ul style="list-style-type: none">• Review the circle map completed yesterday	<ul style="list-style-type: none">• Circle map completed yesterday
Labeling activity (10 minutes)	<ul style="list-style-type: none">• Do the labeling activity• Use the version best for your students (word or pictures)• For students who need more support, add color-coding• Make connections to the book as necessary	<ul style="list-style-type: none">• Labeling activity• Scissors• Glue
Sharing (10 minutes)	<ul style="list-style-type: none">• Each student shares their labeling activity with the group using the communication method of their choice	<ul style="list-style-type: none">• Completed activity• Communication devices

The lesson plans contain:

Detailed instructions on how that day's lesson should run



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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!!

Breathing in and out seems so simple, but did you ever wonder what really happens when we take a deep breath? Where does all that air go and why do we need it?



©ChristaJoy, SNSK



There is a 34-page book with simple text and engaging photos.

We also use our mouth more when we are breathing really hard, like after exercise.



©ChristaJoy, SNSK

It comes in a PowerPoint version as well as a voice-recorded PowerPoint (so you don't have to print it out.) There is also a movie version you can use in google slides.

A long time ago, people thought smoking made you more cool.



©Christa Joy, SNSK



There is a 24-page social story with simple text and engaging photos about why smoking is so bad for you.

It comes in a PowerPoint version as well as a voice-recorded PowerPoint (so you don't have to print it out.)

There is also a movie version you can use in google slides.

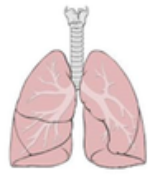
The lungs trap all that material to keep it from going in the blood. After time, the material builds up and starts killing off the lung tissue.



©Christa Joy, SNSK

respiratory system

System in the body that delivers oxygen to the body through the act of breathing



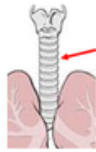
mouth & nose

How the body gets air in and out of the body



trachea

Hard tube in the neck that gets air from your mouth and nose to your lungs.



lungs

Large air sacs in your chest that take the oxygen from the air and deliver it into the blood



There are 8 vocabulary cards that come in color and black and white.

oxygen

What is in the air we breathe in that gets into our body to give us energy.



smoking

A bad habit that causes disease in the lungs so they cannot work as well.



lobes

Smaller sacs that make up the lungs. There are a total of 5 lobes.



choking

What can happen when a piece of food blocks the trachea so air cannot pass through.



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

respiratory system

System in the body that delivers oxygen to the body through the act of breathing



mouth & nose

How the body gets air in and out of the body



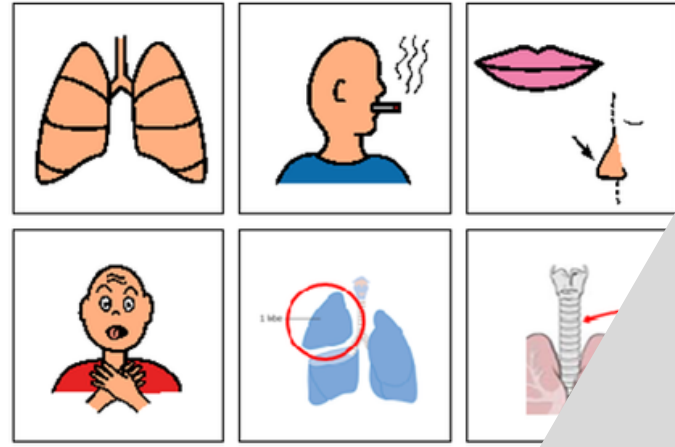
trachea

Hard tube in the neck that gets air from your mouth and nose to your lungs

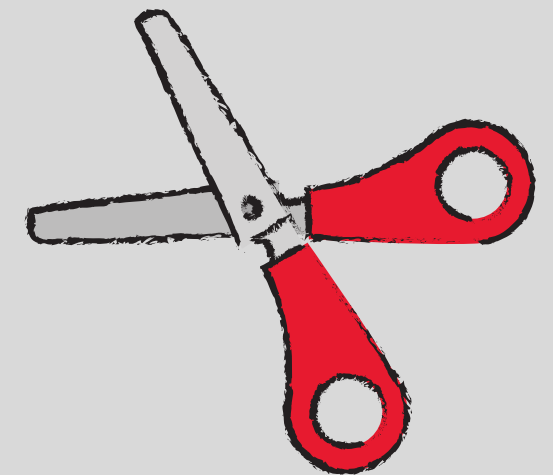


lungs

Large air sacs in your chest that take the oxygen from the air and deliver it into the blood



There is an activity where students will match either the picture to the definition or the definition to the picture (harder).



oxygen



smoking



lobes



choking



Large air sacs in your chest that take the oxygen from the air and deliver it into the blood

Smaller sacs that make up the lungs. There are a total of 5 lobes.

How the body gets air in and out of the body

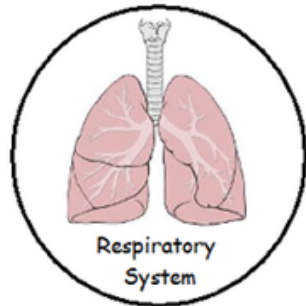
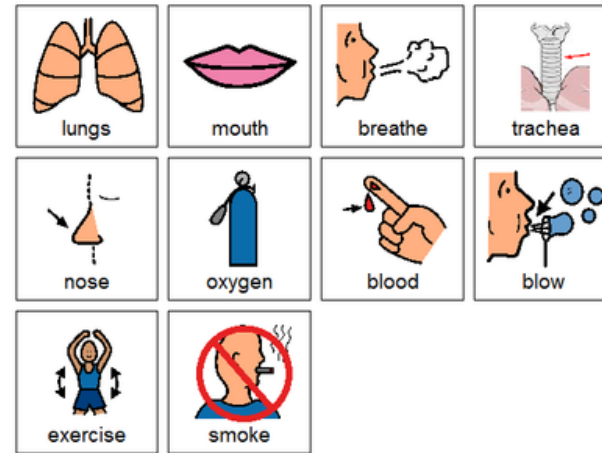
What is in the air we breathe in that gets into our body to give us energy

ox,

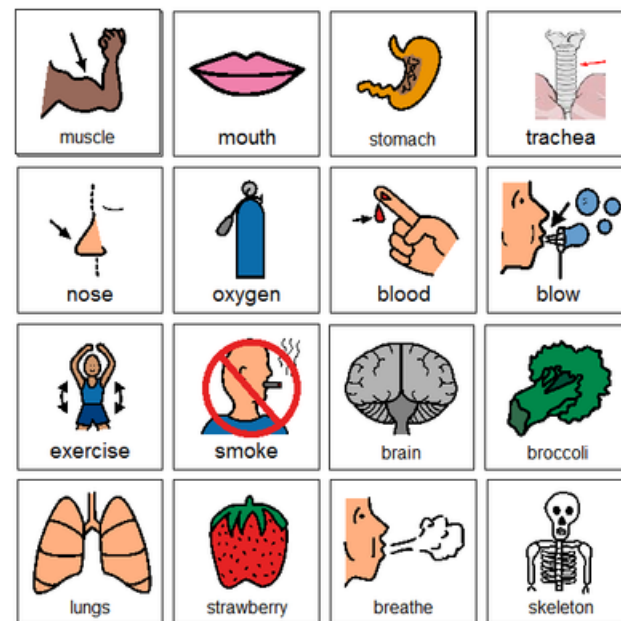
What c
food b
car

Hard tube in
air from your n
your

errorless
Cut apart and place in circle map on previous page about the respiratory system.



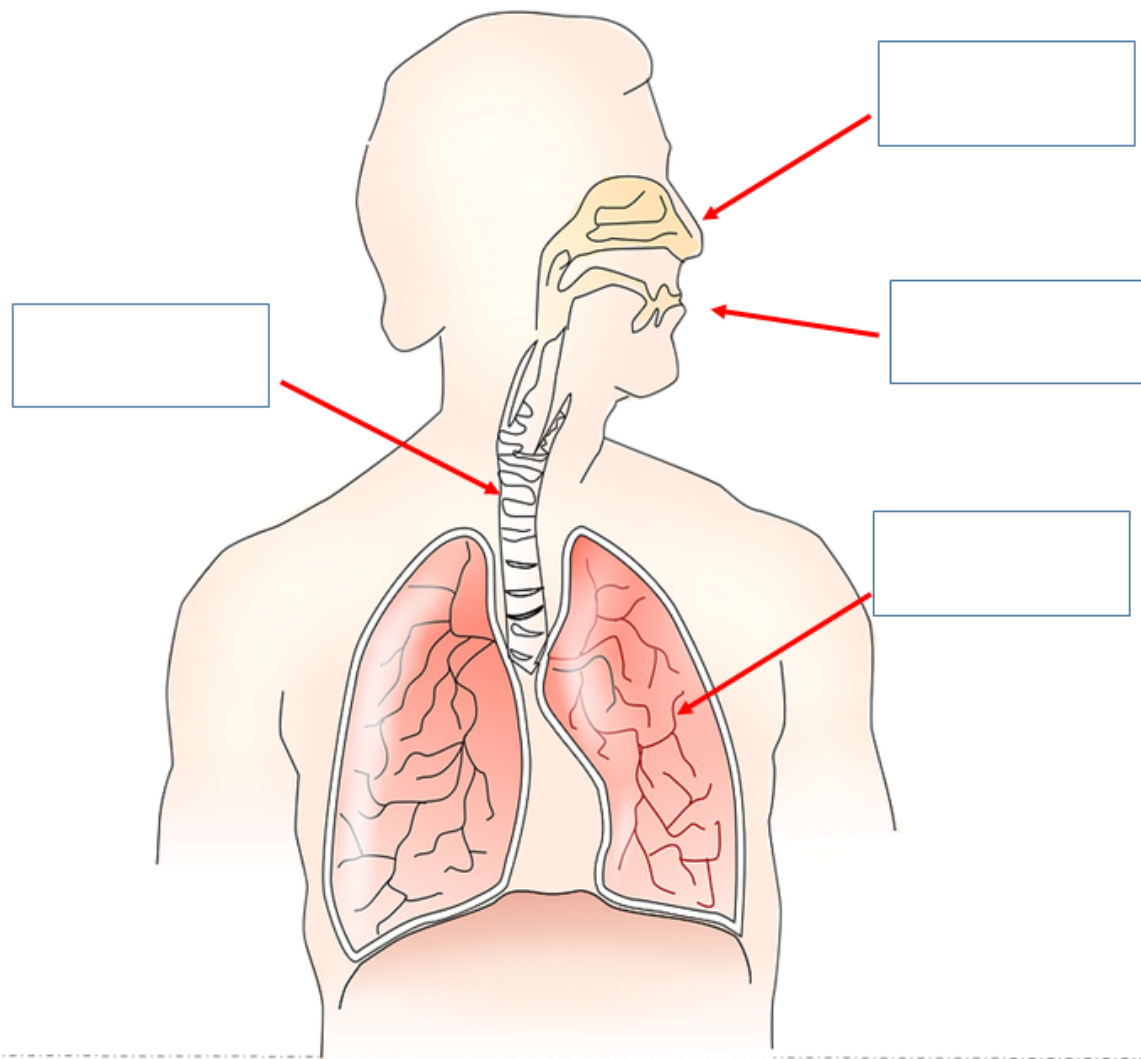
Cut apart and place in circle map on previous page **ONLY IF** they are about the respiratory system.







There are 3 circle maps reviewing the different parts of the respiratory system.

Circle maps are a great way for students to see the concept at a glance. There are 2 versions:












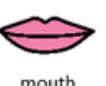






- One is errorless
- One has wrong answers mixed in students will have to set aside



nose	mouth	trachea	lungs
 nose	 mouth	 trachea	 lungs




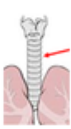




Students label parts of the respiratory system. Suggestions for differentiation and answer keys are included.

Respiratory System

 smoking	 trachea	 oxygen	 lungs	 nose	
 lungs			 smoking	 oxygen	
 mouth	 oxygen		 nose		
			 mouth		 oxygen
	 mouth		 trachea		
	 lungs		 oxygen	 mouth	



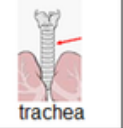
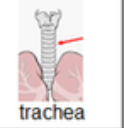
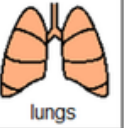

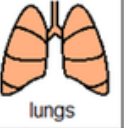
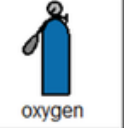






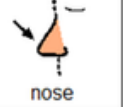
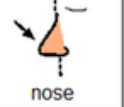
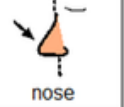
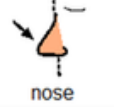
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Respiratory System

 mouth	 nose		
 lungs	 trachea		
		 nose	
 nose		 lungs	 trac

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Place the following images in the empty squares on the previous page, completing the sudoku puzzle.

 trachea	 trachea	 trachea	 trachea	 lungs	 lungs
 lungs	 oxygen	 smoking	 smoking	 smoking	 smoking
 mouth	 mouth	 nose	 nose	 nose	 nose

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.



Respiratory System

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

respiratory trachea smoking choking
oxygen mouth lungs nose
lobes

Respiratory System

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

respiratory trachea smoking choking
oxygen mouth lungs nose
lobes

There is also a word search to work with vocabulary. If your students cannot do a word search, have them highlight the circle words on the answer key.

Respiratory System

1. The respiratory takes from the air we breathe.
2. There are parts to the respiratory system.
3. The trachea is a hollow tube in your .
4. The are the main organ of the respiratory system.
5. Your lungs takes oxygen from the air and send it to your .

Respiratory System

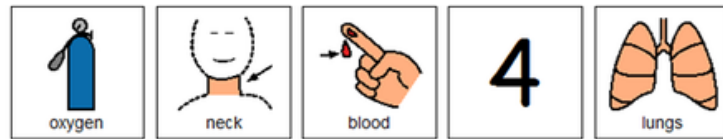
6. Your lungs also filter out in the air we breath.
7. Air comes in through your or .
8. Pneumonia is when you get in your lungs.
9. is very bad for you and your lungs.
10. The main job of the respiratory system is to take from the air and filter it into your .

Use either pictures or words to complete the sentences on the previous page.

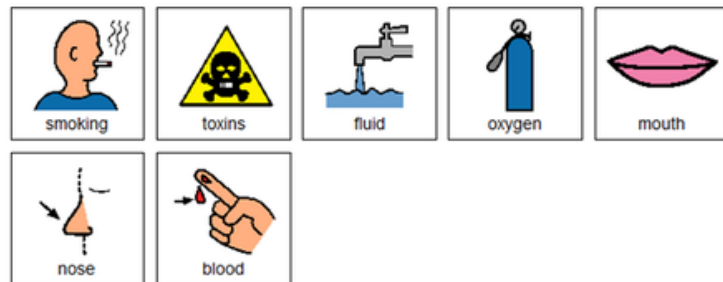
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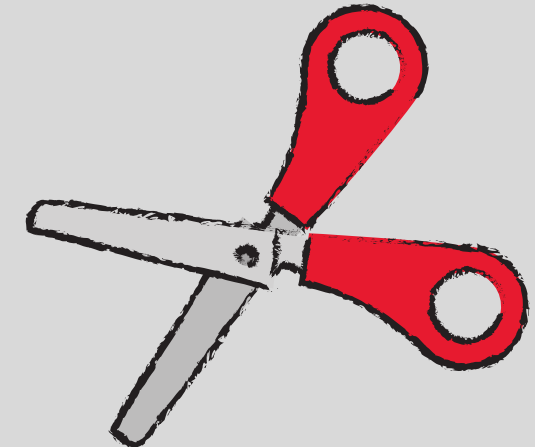
Page 1



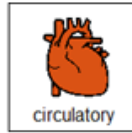
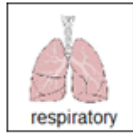
Page 2



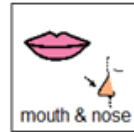
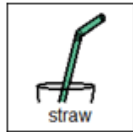
There are 2 fill-in-the-blank worksheets. These allow you to review and focus on facts from the book and identify areas for review prior to the assessment.



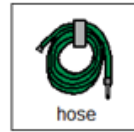
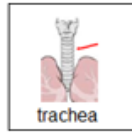
1. What is the name of system that delivers air in and out of our body?



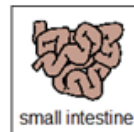
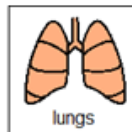
2. How does the air get in and out?



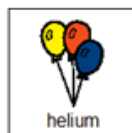
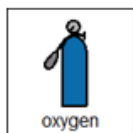
3. What is the name of the hard tube in your neck that acts like a tunnel for air to pass through?



4. What is the name of the respiratory organ in your chest?



5. What is in the air that we need for energy?



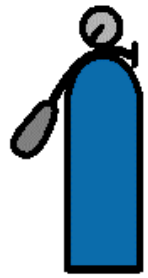
There is a 10 question assessment.

There are 3 versions. This version has 10 questions with 3 picture choices for each question.

Answer key included.

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

Q 5



oxygen

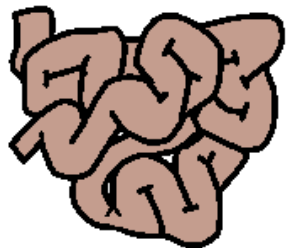


helium



fog

Q 6



small intestine



eye



blood

With this version, you cut out the answer choices and glue them on index cards. Ask the student the question, and they point to the correct answer.

1. What is the name of system that delivers air in and out of our body?
 - A. Respiratory System
 - B. Circulatory System
 - C. Digestive System
2. How does the air get in and out?
 - A. Through a straw
 - B. Through a mask
 - C. Through your mouth and nose
3. What is the name of the hard tube in your neck that acts like a tunnel for air to pass through?
 - A. Neck
 - B. Trachea
 - C. Hose
4. What is the name of the respiratory organ in your chest?
 - A. Heart
 - B. Lungs
 - C. Small Intestine
5. What is in the air that we need for energy?
 - A. Oxygen
 - B. Helium
 - C. Fog
6. Where do the lungs transfer the oxygen?
 - A. Small Intestine
 - B. Eye
 - C. Lungs

This is your traditional multiple choice version. It can also be used as a recording sheet if your students are using the version with index cards.

Watch the
movie on the
Respiratory
System

So take a deep breath and give your body some
of the energy it needs in the form of oxygen.



Christa Joy, Special Needs for Special Kids

*This unit also includes digital
versions of the activities.*

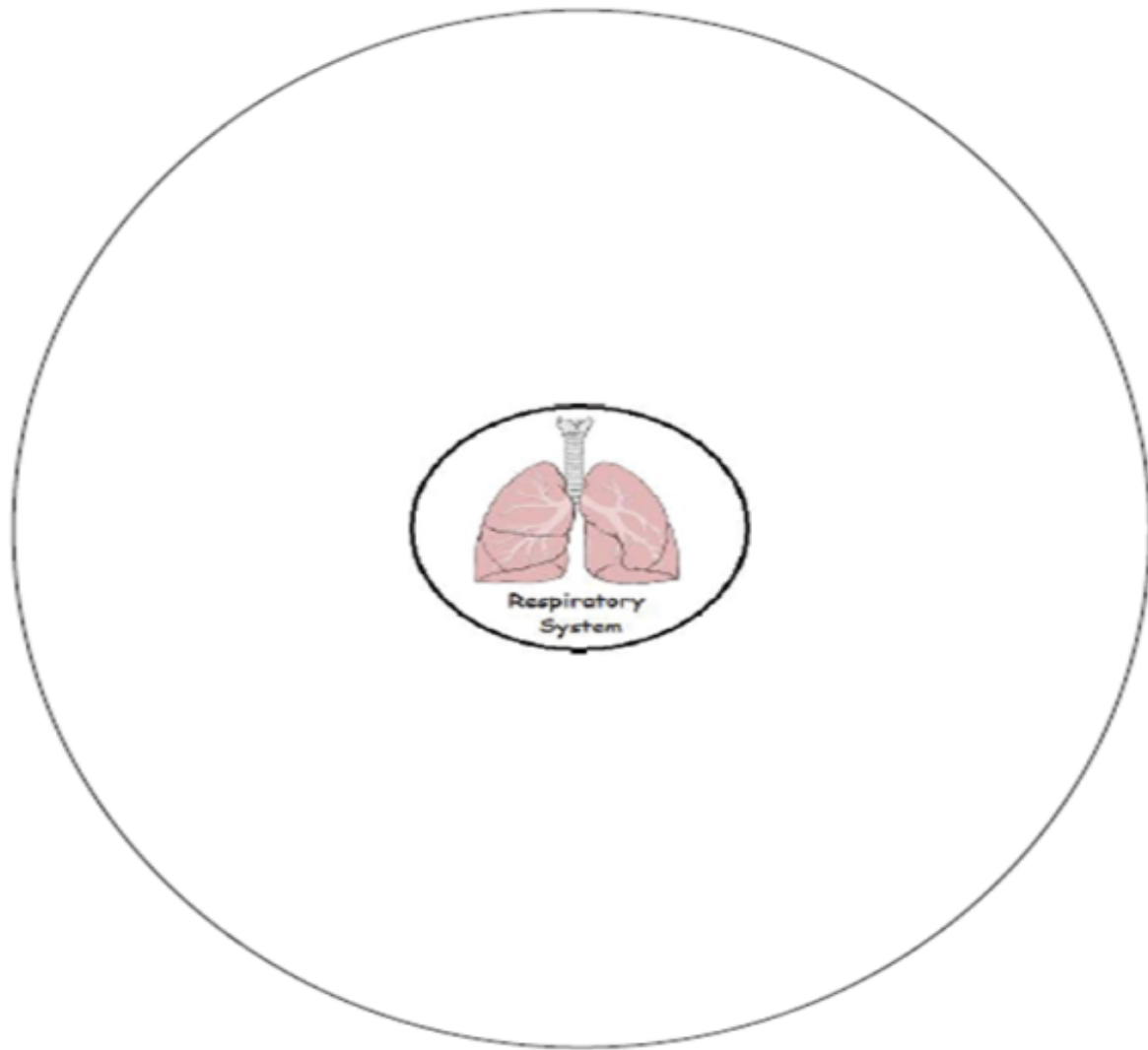
*Students can watch a movie
book version of the book rather
than printing it out.*

Watch the
movie on
Smoking is
BAD for you

But some people are not so lucky. Some
people have trouble breathing in and out
easily.



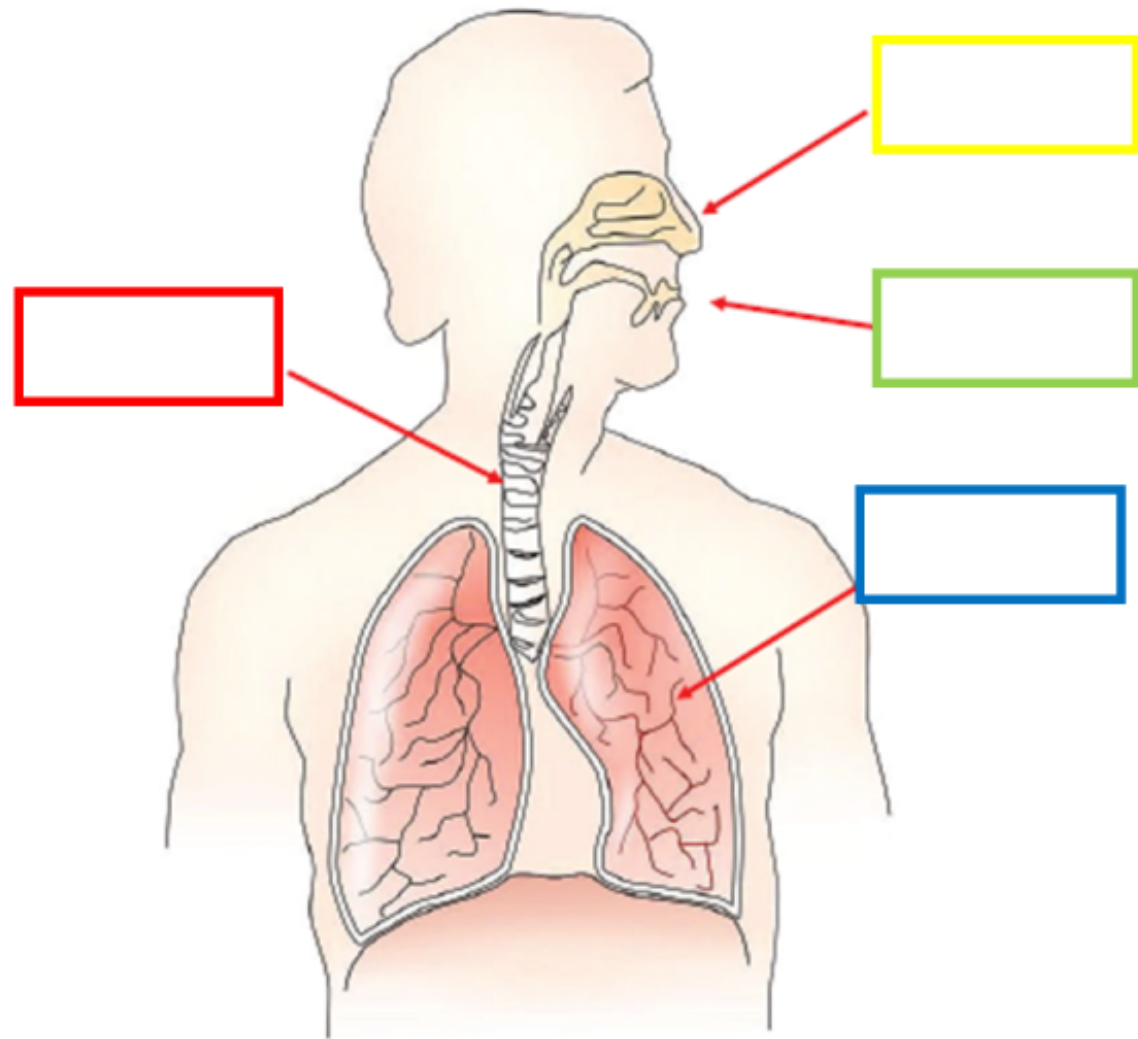
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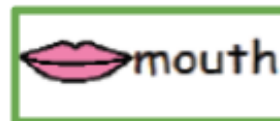
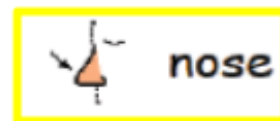
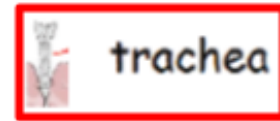
Place the pictures on the circle map
ONLY IF they relate to the respiratory
system.



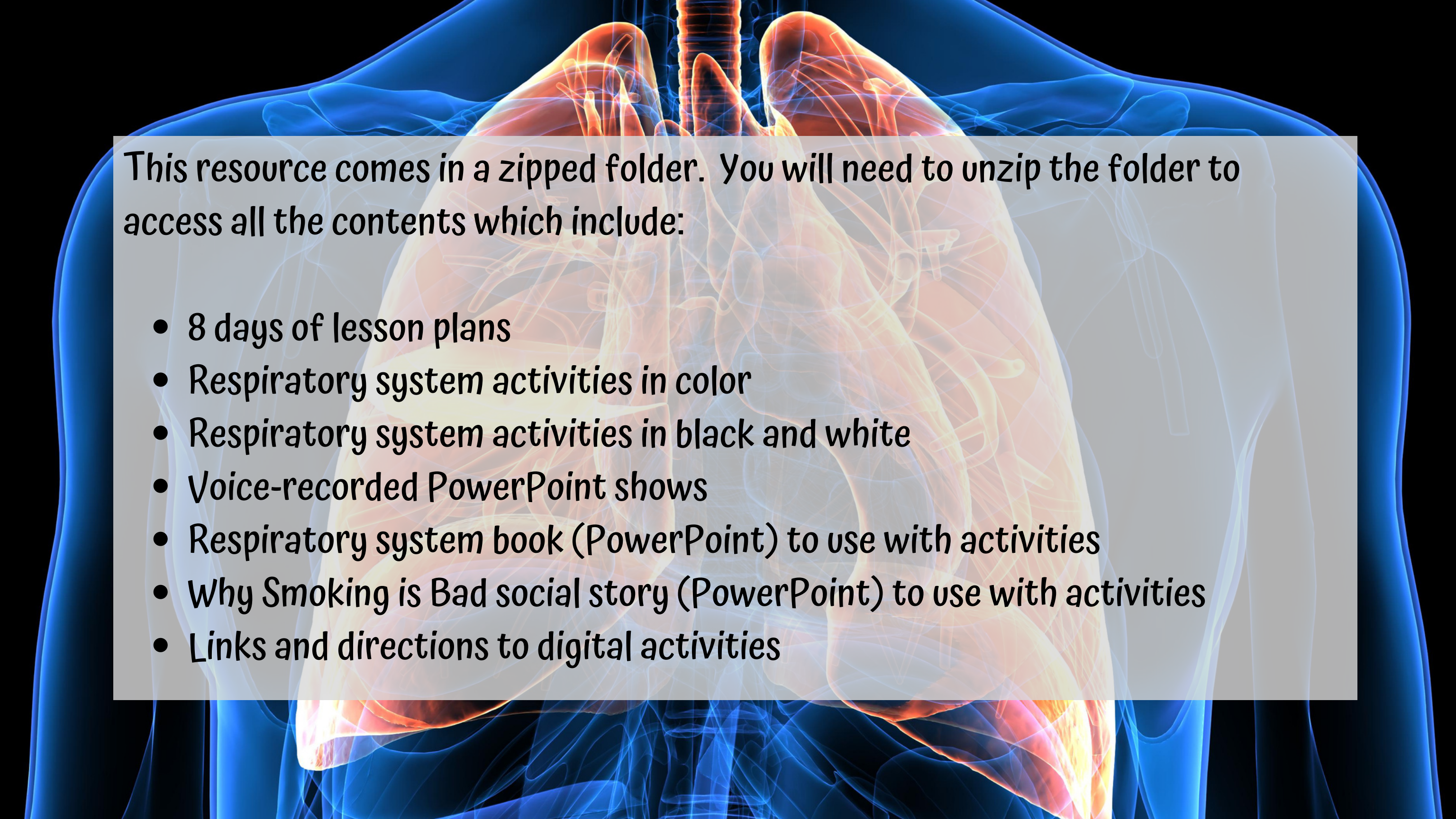
Each activity is set up
so students can click
and drag answers. No
typing is required.



Label the parts of the respiratory system.



The second set of slides uses color for differentiation and extra support for students who may need it. Mix and match slides from both sets to make the perfect set for each student.



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

- **8 days of lesson plans**
- **Respiratory system activities in color**
- **Respiratory system activities in black and white**
- **Voice-recorded PowerPoint shows**
- **Respiratory system book (PowerPoint) to use with activities**
- **Why Smoking is Bad social story (PowerPoint) to use with activities**
- **Links and directions to digital activities**