

Insects

**For
Special
Ed**



ALSO INCLUDES GOOGLE SLIDES

Special Needs for Special Kids



This unit was created with this guy in mind. He has autism and an intellectual disability. He is a non-reader, and loves all kinds of bugs. With some support he is able to do this unit, and enjoys the challenge. He is my tester!!

Insect Unit for Special Education

By
Christa Joy
Special Needs for Special Kids



Christa Joy, Special Needs for Special Kids

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Also included in this resource as separate files:

- Lesson plans
- Links and directions to digital activities
- PowerPoint **(this is the book in the lesson plans)**
- Voice recorded PowerPoint
- Activities in black and white

This unit contains 10 days of printable and digital material. I have included a detailed lesson plan to help you make the most of everything in this unit including how to add some group activities.

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

Insects 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

Preassessment (do day 1 before starting lesson)

- Choose the form of the quiz that best fits the learning level of your students
- Give the quiz 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.
3. *Options for Use:* Turn any activity into a reusable file folder activity by laminating and adding Velcro.
 - a. For more info, watch this video here:
<https://www.teacherspayteachers.com/Product/Making-File-Folder-Activities-3474240>

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 board activity• Circle map
2	<ul style="list-style-type: none">• Book• Vocab board activity• Sorting activity
3	<ul style="list-style-type: none">• Book• Vocab board activity• Sorting activity
4	<ul style="list-style-type: none">• Book• Vocab board activity• Labeling activity
5	<ul style="list-style-type: none">• Book• Vocab board activity• Labeling activity
6	<ul style="list-style-type: none">• Book• Vocab board activity• Sorting body parts
7	<ul style="list-style-type: none">• Book• Vocab board activity• Patterns
8	<ul style="list-style-type: none">• Book• Vocab board activity• Close worksheet
9	<ul style="list-style-type: none">• Book• Vocab board activity• Close worksheet
10	<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 (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
I Spy Game with vocabulary board (10 minutes)	<ul style="list-style-type: none">• Hold up one of the pictures from the board so only you can see it.• Describe it with as much detail as you can• Ask students to put their marker/counter on the picture they think you are holding• Turn it around and ask students to raise their hand if they got it correct	<ul style="list-style-type: none">• Vocabulary board cut apart• 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
Sorting activity (10 minutes)	<ul style="list-style-type: none">• Do the sorting activity of bugs and not bugs• Use color coding if needed (See worksheet for more details)• There are 2 different sorts included. Either choose one or use photos, picture symbols or both.• Make connections to the book as necessary	<ul style="list-style-type: none">• Sorting activity• Scissors• Glue
Sharing (10 minutes)	<ul style="list-style-type: none">• Each student shares their finished activity with the group using the communication method of their choice	<ul style="list-style-type: none">• Completed activity• Communication devices





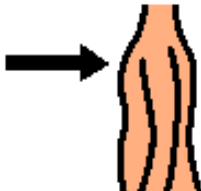
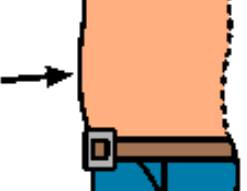


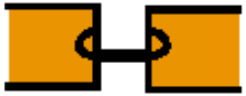









The lesson plans contain:

Detailed instructions on how that day's lesson should run.

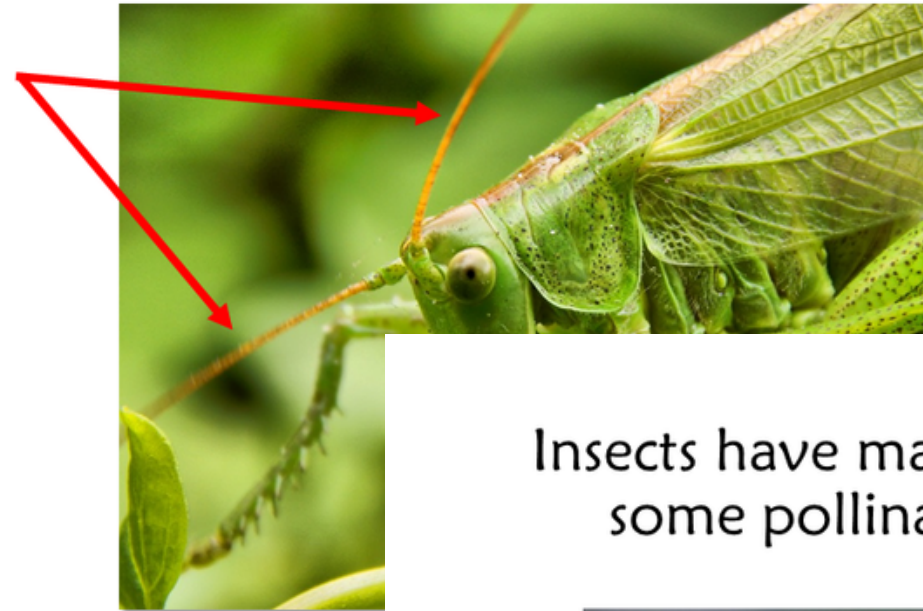
This unit comes with a vocabulary board.

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

Tips on how to use in the unit!!

 insect	3 body parts	6 legs	 antennae	 wings
 head	 thorax	 abdomen	 pollinate flower	 eat dead
 food chain	 beetle	 fly	 cricket	 bumble bee
 important	 I like that	 I don't like that	 I don't know	 I need a break

Insects have 2 antennae on their heads which they use to smell and feel what is around them.



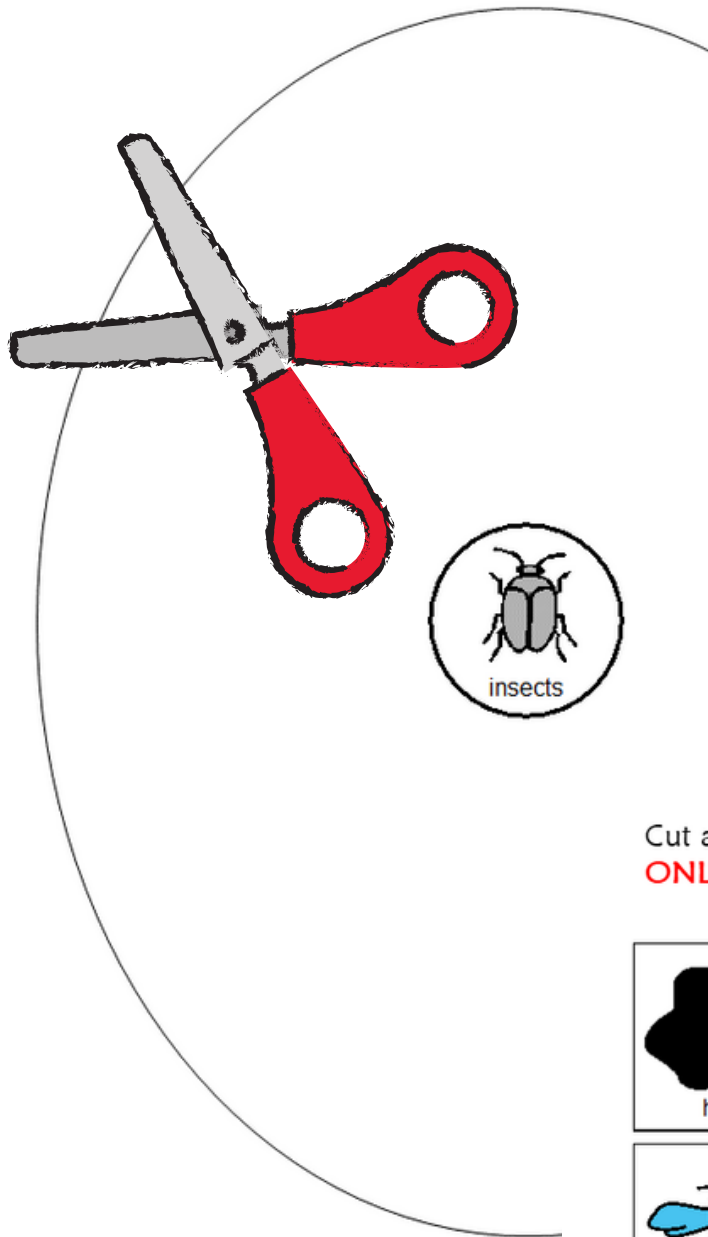
Insects have many important jobs. For example, some pollinate plants and flowers.



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There is a book with simple text and engaging photos.

It comes in pdf 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.



Errorless version

Cut apart and place in circle map on previous page about insects.

6 legs	3 body parts	2 antennae	eat old logs
may have wings	food chain	pollinate	important

Cut apart and place in circle map on previous page **ONLY IF** the are true about insects.

huge	3 body parts	2 antennae	bark
may have wings	food chain	pollinate	important
6 legs	feathers	fur	eat old logs

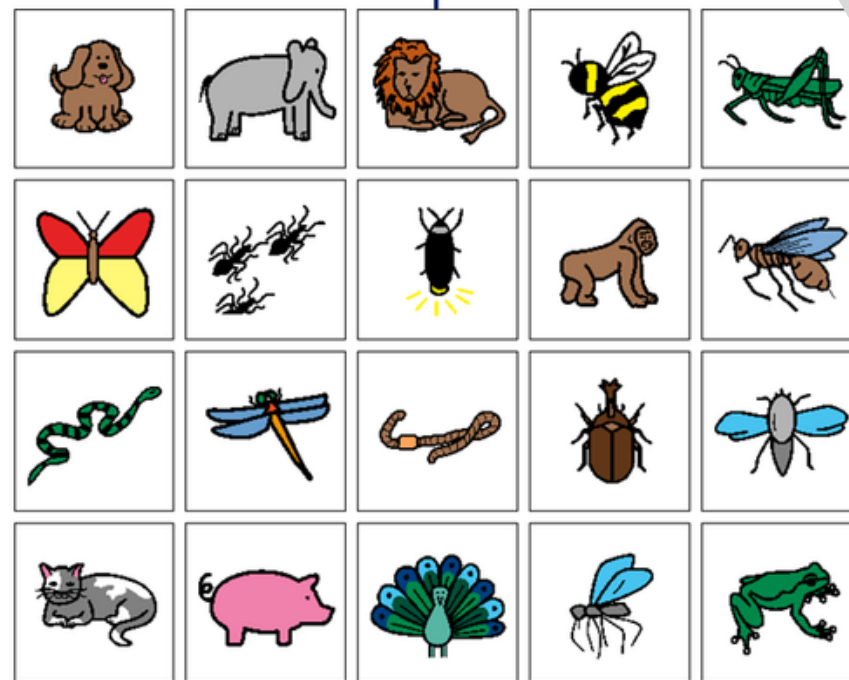
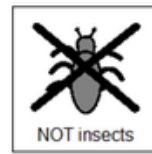
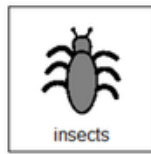
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There is a circle map on insects.

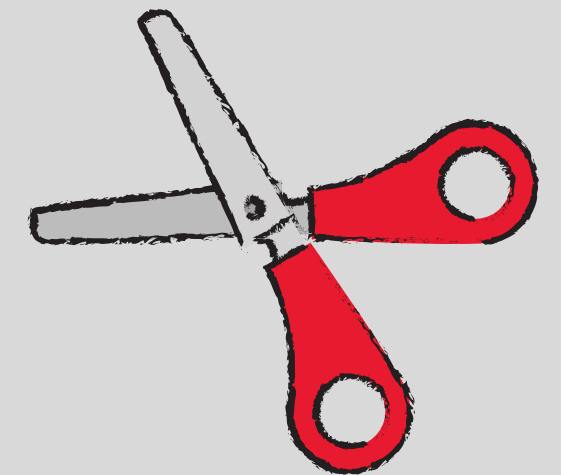
Circle maps are a great way for students to see the concept at a glance. There are 2 versions:

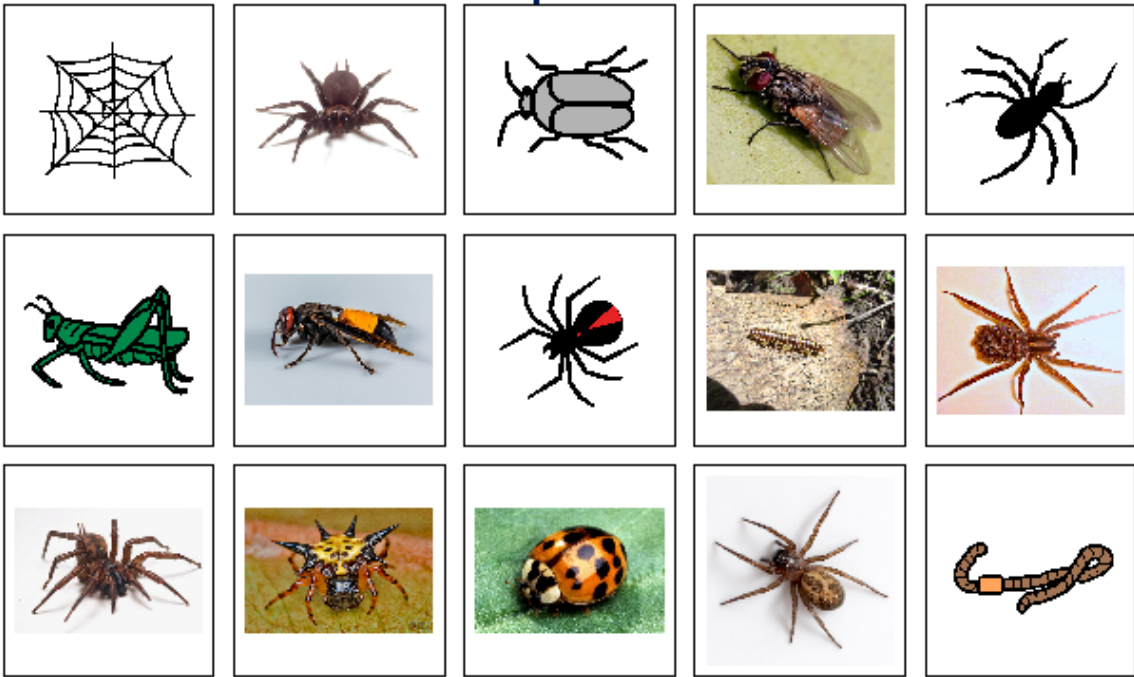
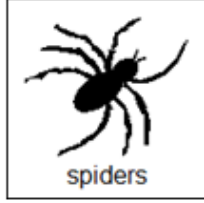
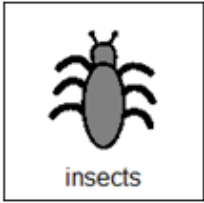
- One is errorless
- One has wrong answers mixed in students will have to set aside



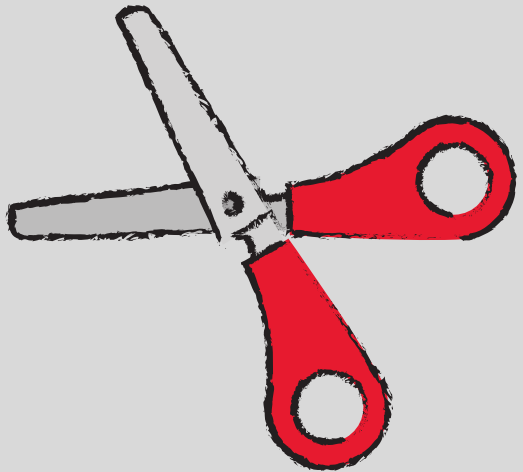


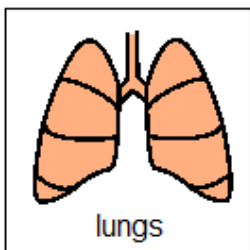
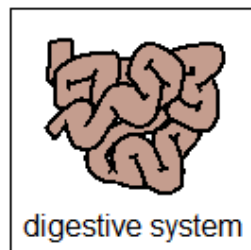
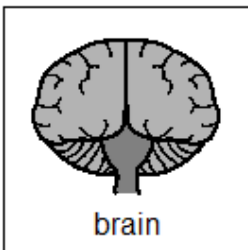
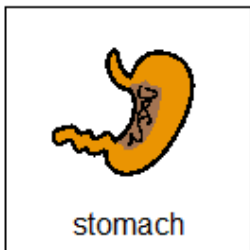
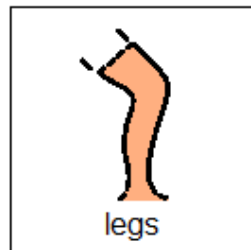
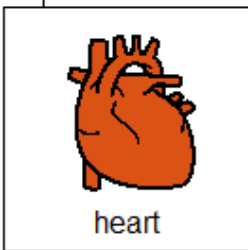
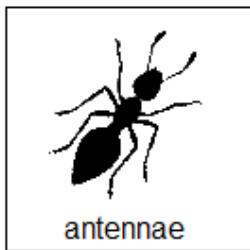
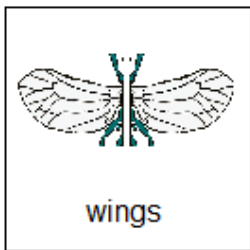
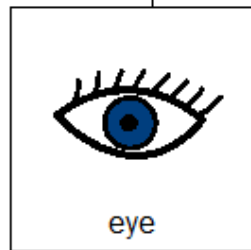
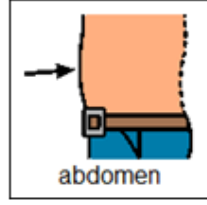
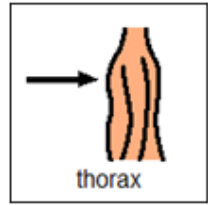
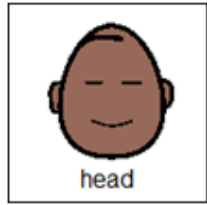
There are several sorting activities. This one looks at things that are and are not bugs. It comes with photos and picture symbols.



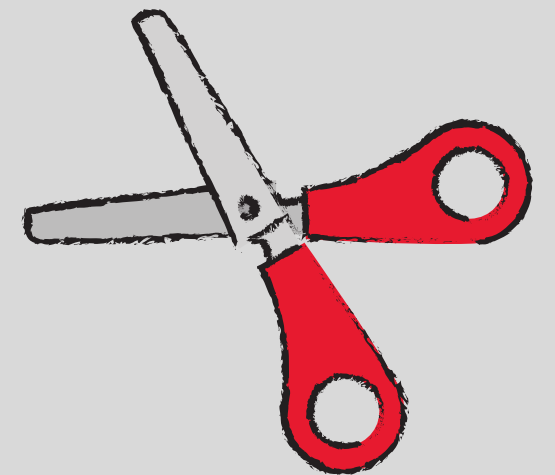


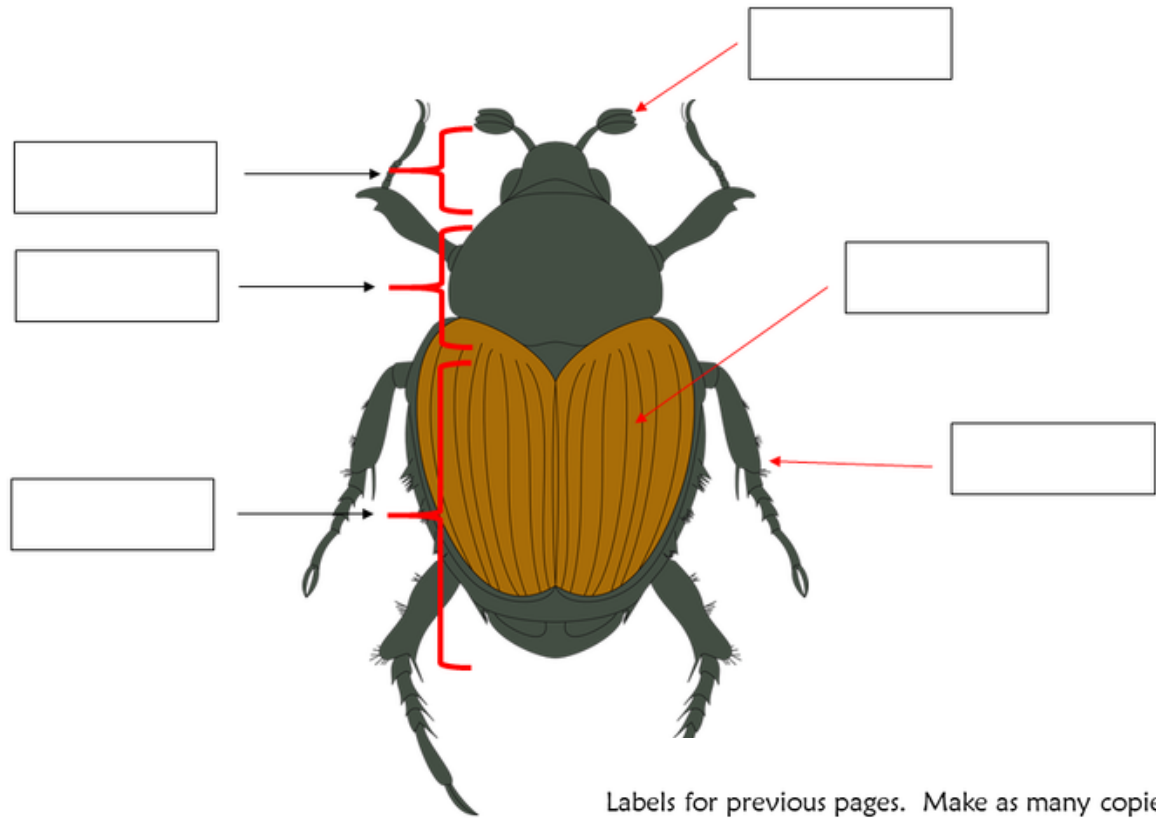
This sorting activity is similar, but it looks at insects versus spiders.





Finally, this sorting activity has students identify where various parts of the insect are located: head, thorax, or abdomen.





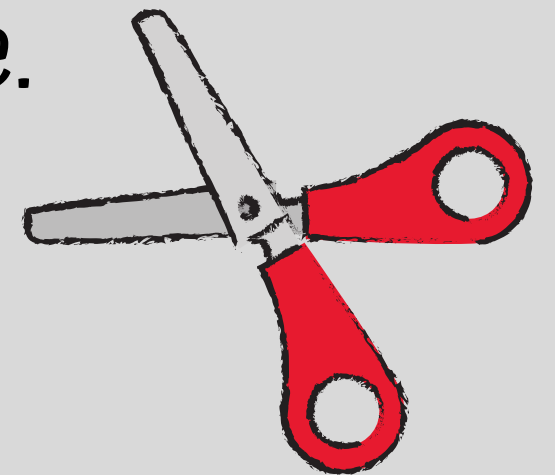
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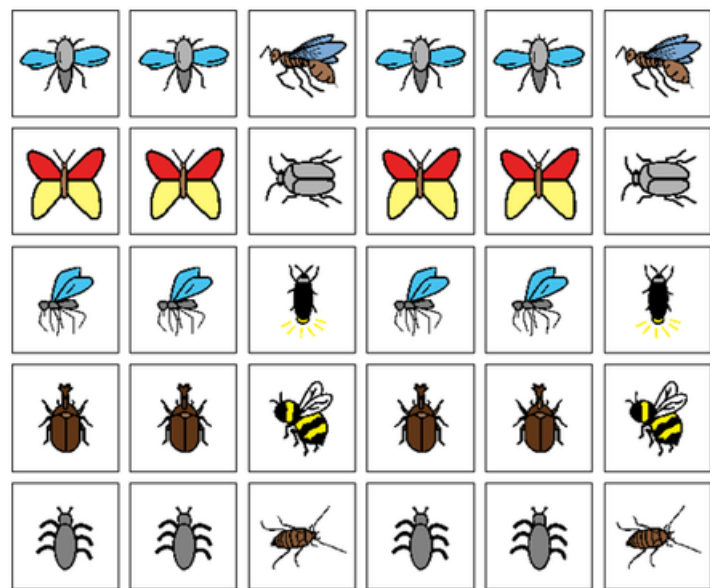
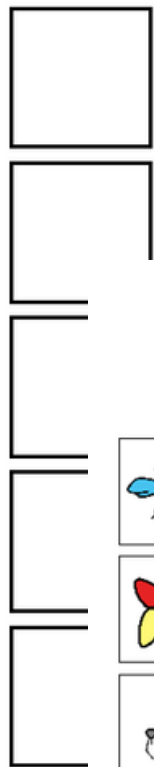
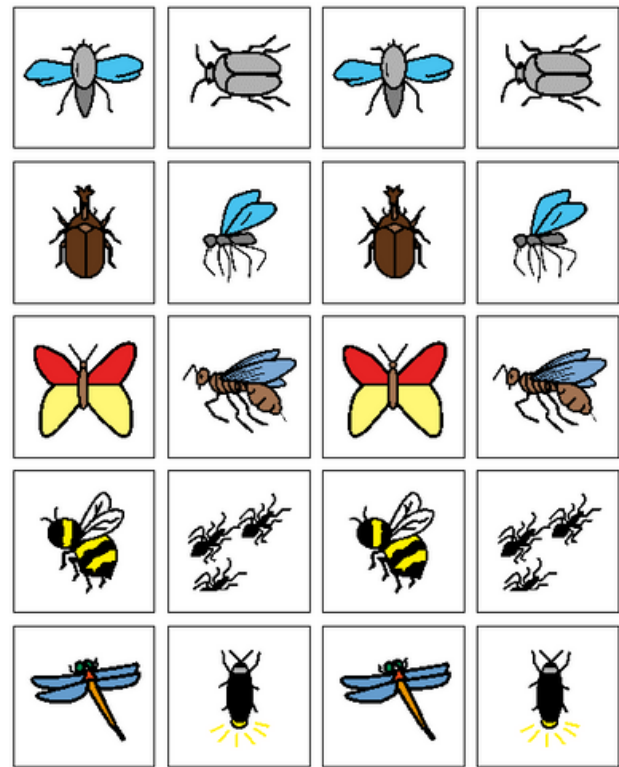
Labels for previous pages. Make as many copies as needed. Use color differentiation as needed.

head	thorax	abdomen	legs	antennae
head	thorax	abdomen	legs	antennae
head	thorax	abdomen	legs	antennae
head	thorax	abdomen	legs	antennae
head	thorax	abdomen	legs	antennae
wings				
wings				
wings				

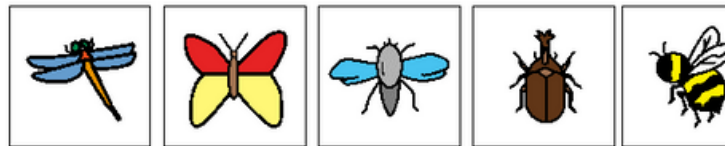
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There are 5 different insects for students to label. The labels come with either just words or a picture plus the word as shown here.





Cut insects below apart to finish the patterns above.



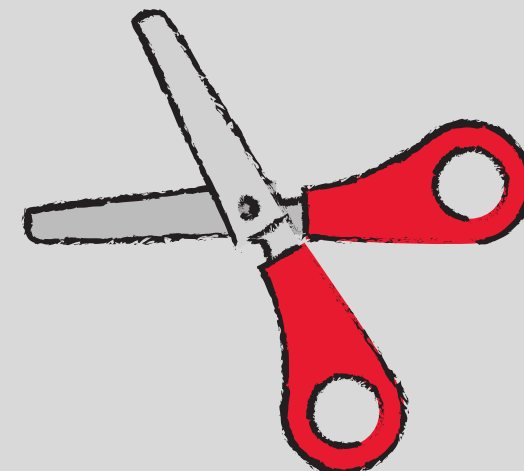
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Cut insects below apart to finish the patterns above.



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For more practice with all different types of insects, there are 4 pattern worksheets.



Insects

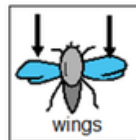
1. Insects are an important part of the .

2. Not all insects have .

3. Insects have body parts.

4. Insects have legs where spiders have legs.

5. will eat insects.



3

8



Insects

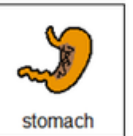
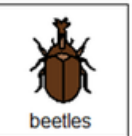
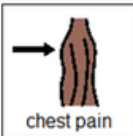
6. help the Earth by eating dead logs and debris.

7. The antennae help insects to what is an .

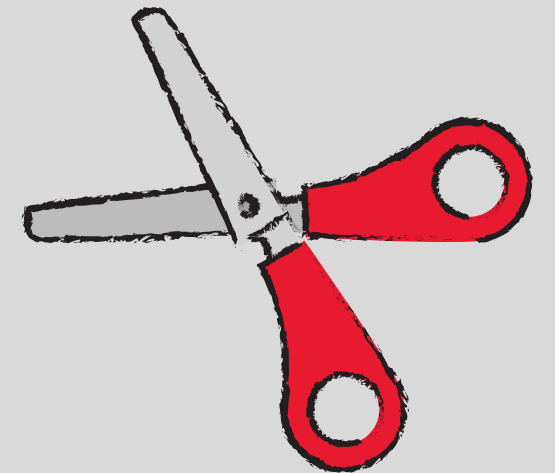
8. The is in the abdomen.

9. The legs are attached to the .

10. help plants by transferring pollen between plants.



There are 2 fill in the blank worksheets. These are great for review prior to the assessment to determine if any re-teaching is needed.



1. How many legs do insects have?



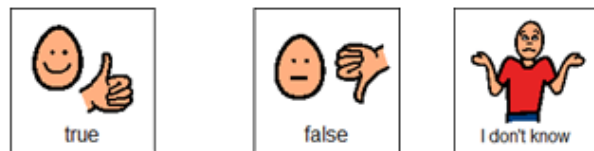
2. How many body parts do insects have?



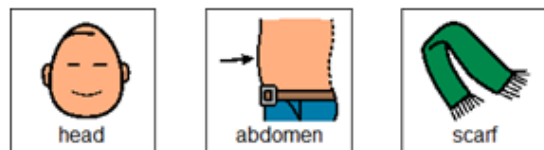
3. What is located on the insect's head and are also called feelers?



4. True or False. All insects have wings.



5. Which is **NOT** a body part of an insect?



There is a 10 question final 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.

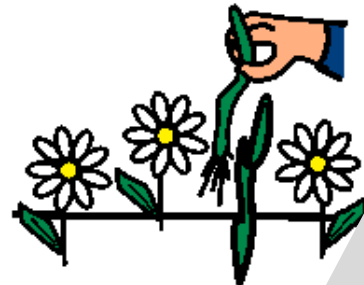
Q 6



water

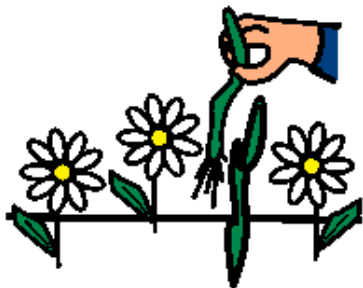


transfer pollen

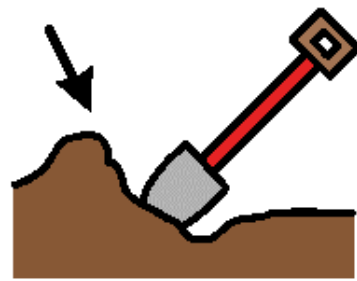


pull weeds

Q 7



pull weeds



dig in dirt



eat dead logs

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. How many legs do insects have?
 - A. 6
 - B. 10
 - C. 3
2. How many body parts do insects have?
 - A. 6
 - B. 10
 - C. 3
3. What is located on the insect's head and are also called feelers?
 - A. Antennae
 - B. Wings
 - C. legs
4. True or False. All insects have wings.
 - A. True
 - B. False
 - C. I don't know
5. Which is **NOT** a body part of an insect?
 - A. Head
 - B. Abdomen
 - C. Scarf
6. Why are insects important to flowering plants?
 - A. Water
 - B. Transfer pollen
 - C. Pull weeds

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 about insects.

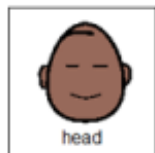


All About Insects

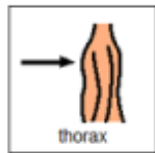
By
Christa Joy

This unit also includes digital versions of the activities.

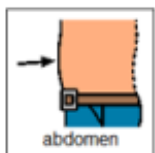
Students can watch a movie book version of the book rather than printing it out.



head



thorax



abdomen

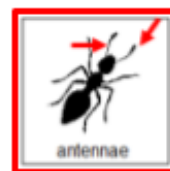
Put the following pictures in the best column. If you are not sure, leave it on this side.



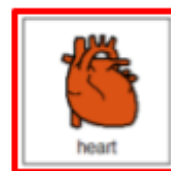
eye



wings



antennae



heart



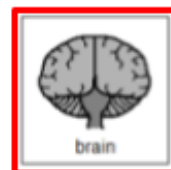
legs



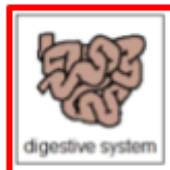
stomach



mouth



brain



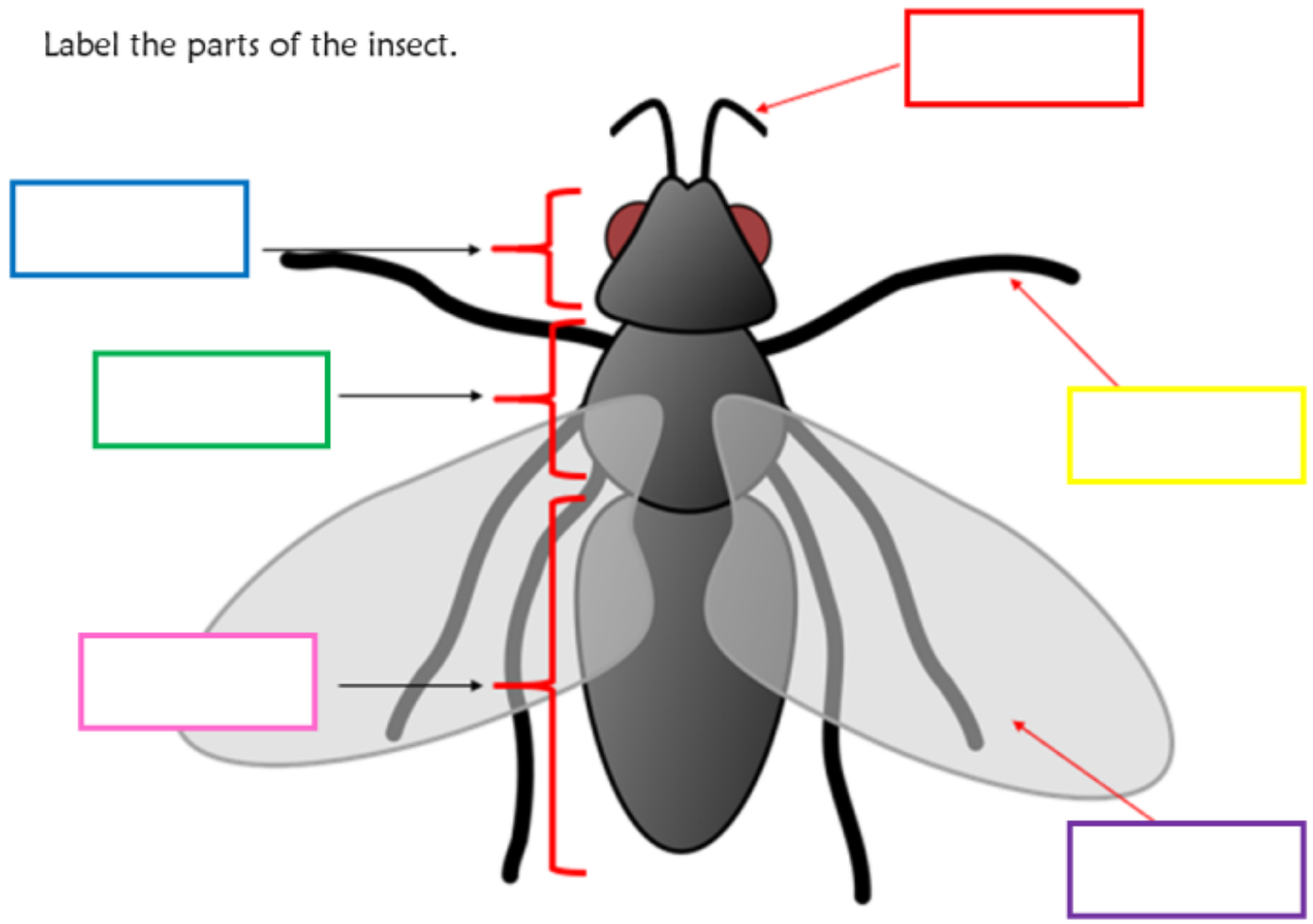
digestive system





lungs


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


Label the parts of the insect.




 head

 abdomen

 legs

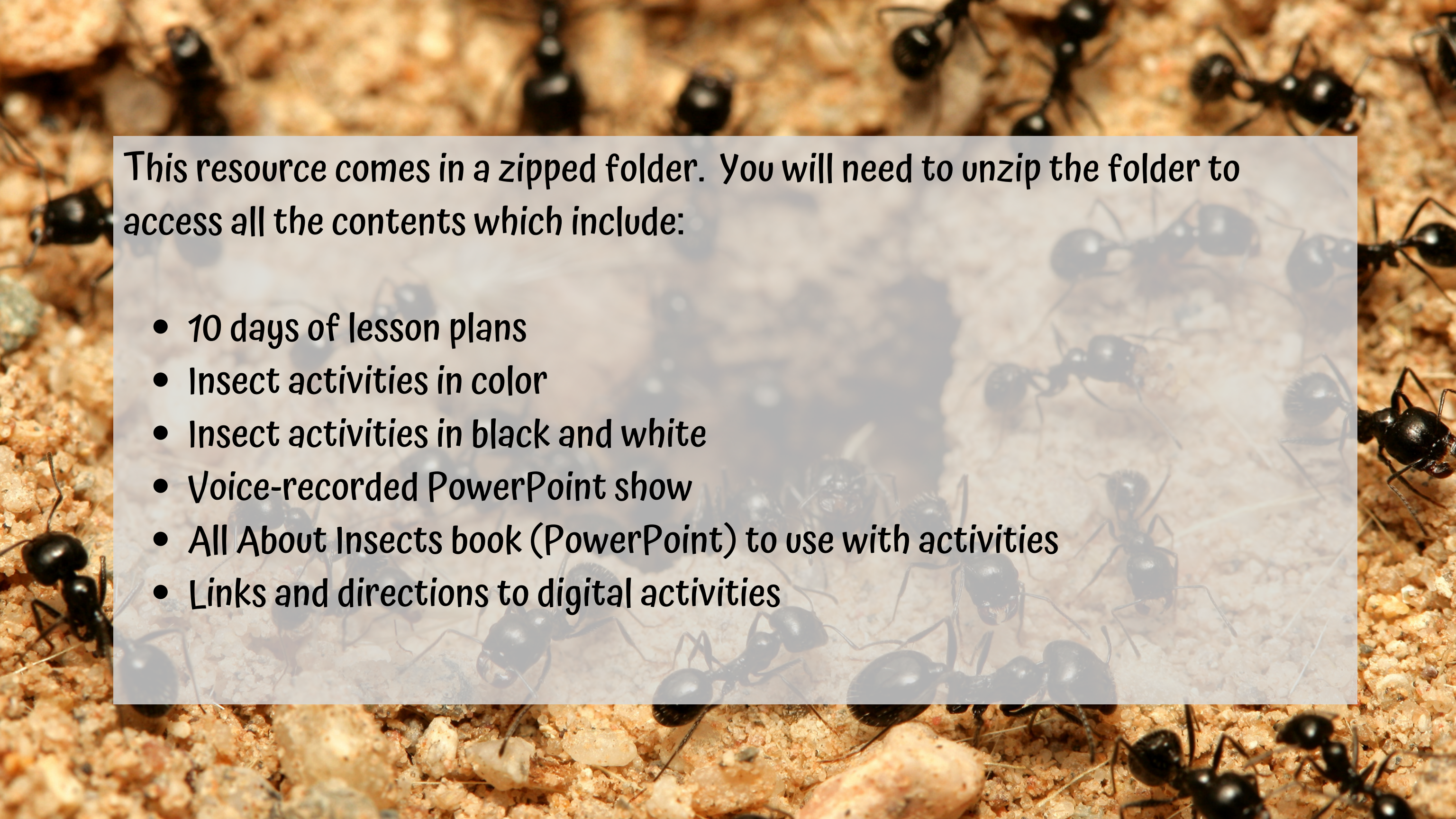
 thorax

 antennae

 wings

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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.

A close-up photograph of a colony of black ants on a sandy surface. The ants are scattered across the frame, some in sharp focus and others blurred. The sand is light brown and granular. A semi-transparent white rectangular box is overlaid on the center of the image, containing text.

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

- **10 days of lesson plans**
- **Insect activities in color**
- **Insect activities in black and white**
- **Voice-recorded PowerPoint show**
- **All About Insects book (PowerPoint) to use with activities**
- **Links and directions to digital activities**