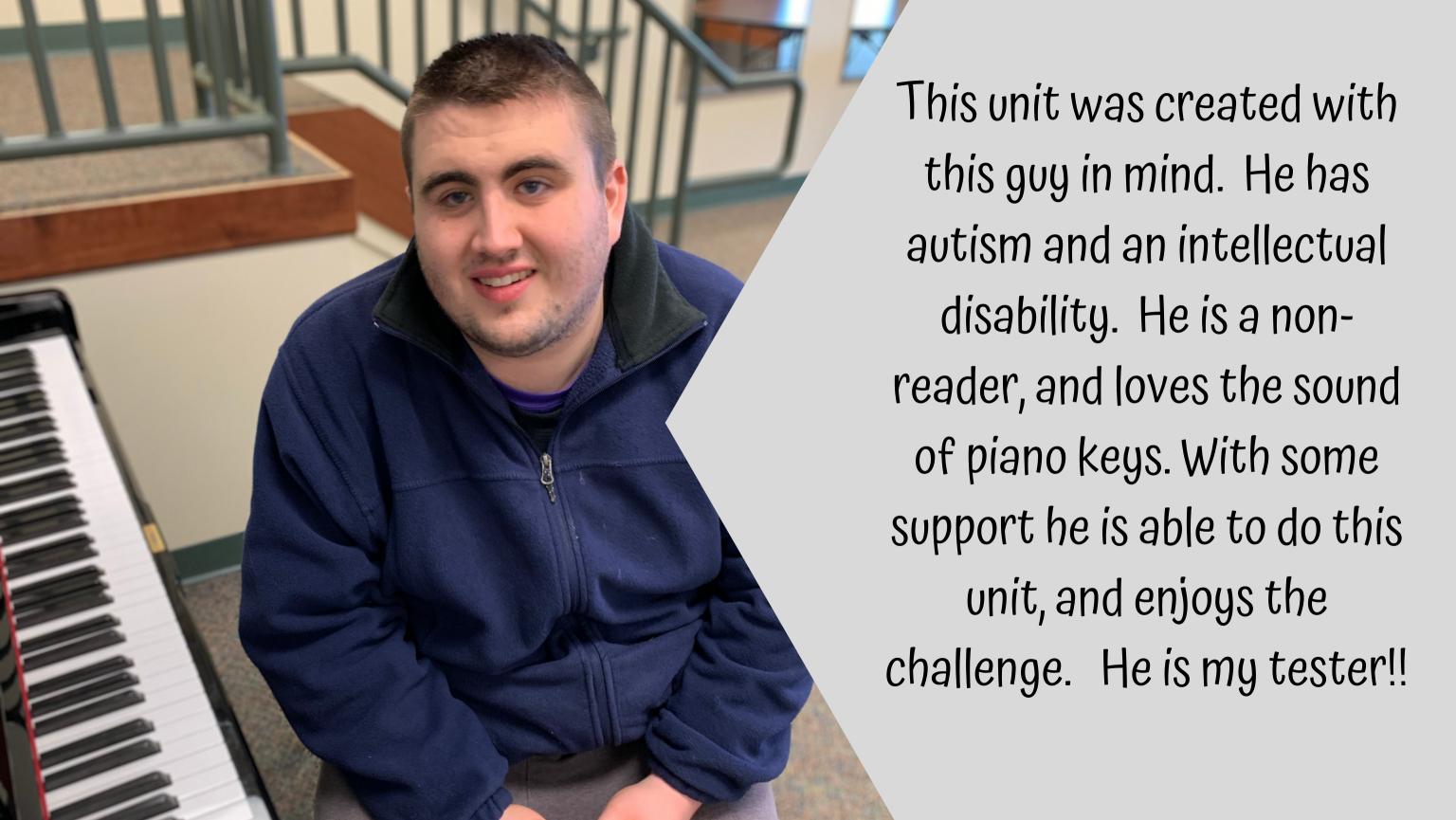




ALSO INCLUDES GOOGLE SLIDES



1 Team 2 Team 3 Team 4 Team 5

Table of Contents

Pages	Activity
4-29	Box Plots
30-32	Vocabulary board
33-37	Vocabulary cards
38-47	Vocabulary cards cut and paste
48-52	Labeling box plots
53-65	Reading box plots
66-78	Sudoku puzzles
79-84	Close worksheets
85-98	Quiz
99-100	Terms of Use

This unit contains over 100 pages of 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.



Box Plots Lesson Plan

Preparation

- Print out a vocabulary board for each student to use throughout unit
 - o Laminate or place in page protector
- Book
 - o Print out, laminate, and bind
 - o OR your students can listen to the pre-recorded version
- Vocabulary cards
 - o 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

- 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.
 - For more info, read more here: https://specialneedsforspecialkids.org/2015/09/05/using-color-coding-for-differentiation/
 - 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/
- Make you own copies of the activities: Every day I review the activity we did yesterday. For that reason:
 - I often complete the activity myself and often laminated it for easy review that I could use year after year.
 - 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.





170

Day	Activity	Day	Activity
1	 Book Vocabulary activity Labeling box plots 	5	 Book Vocabulary activity Reading box plots
2	Book Vocabulary activity Labeling box plots	6	 Book Vocabulary cut and past Sudoku puzzle
3	Book Vocabulary activity Reading box plots	7	BookVocabulary cut and pasteClose worksheets
4	Book Vocabulary activity Reading box plots	8	Review if needed Assessment

The lesson plans contain:

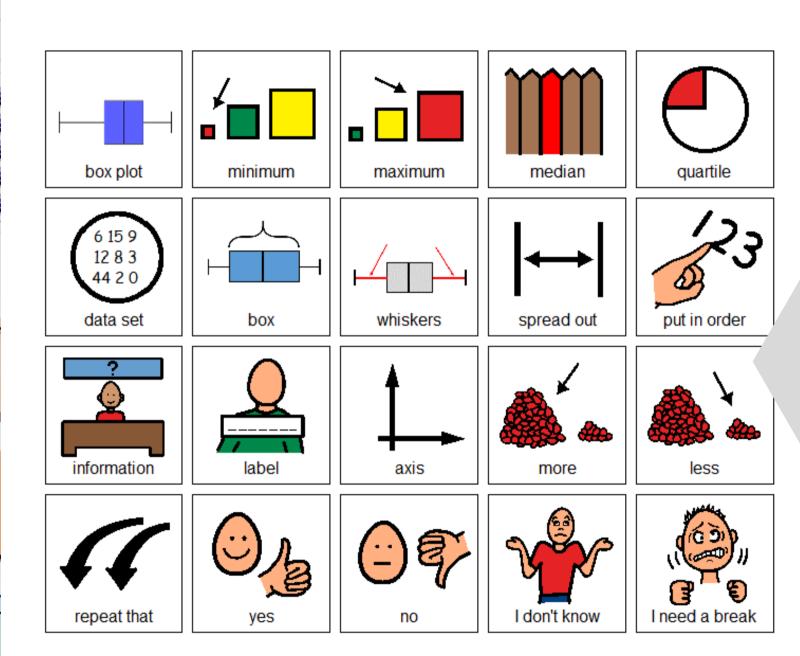
A quick look at what you will do each day

Activity	Notes	Materials
Read or listen to a recording of the book (10 minutes)	 Read through the story, asking lots of questions Continue to make connections between book and vocabulary board 	Book Vocabulary board
Vocabulary cards <mark>Scavenger</mark> Hunt (10 minutes)	Place one set of the vocabulary cards around the room before lesson Students walk around and find them, bring them back and matching them to their own set of cards You can do this same activity with the vocabulary board. Just cut the individual symbols apart and place around the room.	Vocabulary cards (extra sets)
Labeling worksheet review (5 minutes)	Review the worksheet completed yesterday	worksheet from yesterday
Reading box plots (10 minutes)	 Do 1-2 of the worksheets where student read values from a box plot. Choose the best version for your students. One has color coding. These worksheets get more difficult as you go along. There are 6 in total, so I would recommend doing 2 a day. 	Worksheet
Sharing (10 minutes)	Each student shares one of their finished worksheets with the group using the communication method of their choice	Completed worksheets Communication devices

The lesson plans contain:

Detailed instructions on how that day's lesson should run

1 Team 2 Team 3 Team 4 Team

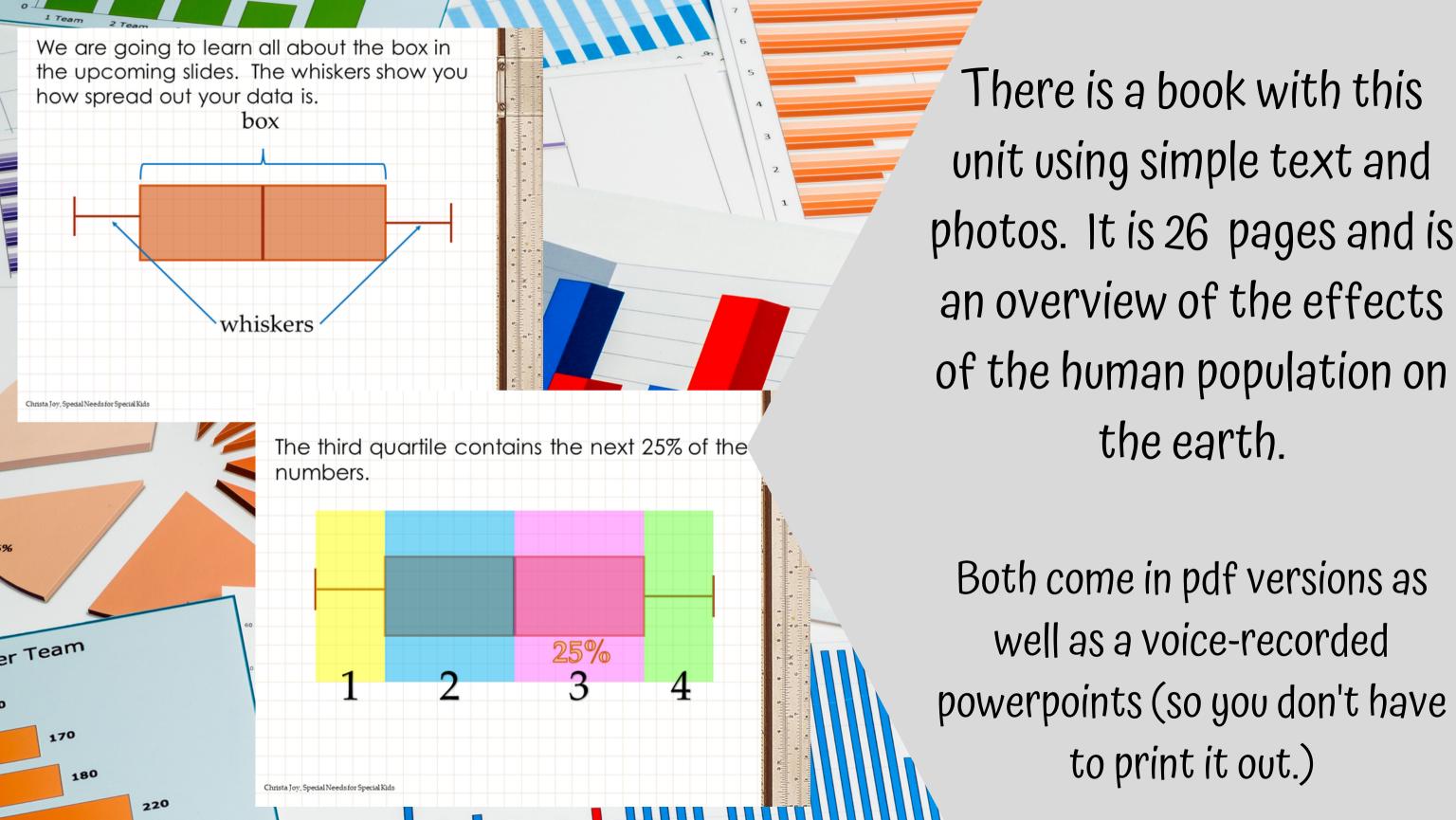


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This unit comes with a vocabulary board.

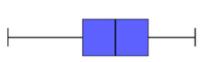
Vocabulary boards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!



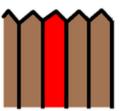
box plot

Way to display how data is spread out using a box and whiskers.



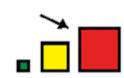
median

Middle number in a data set.



maximum

Largest number in a data set.



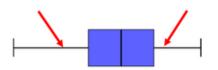
data set

Numbers or values that are being looked at and used to draw box plot.



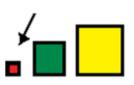
whiskers

Lines on either side of the box showing how far to the minimum and maximum data point.



minimum

Smallest number in a data set.



quartile

25% or ¼ of the numbers in the da



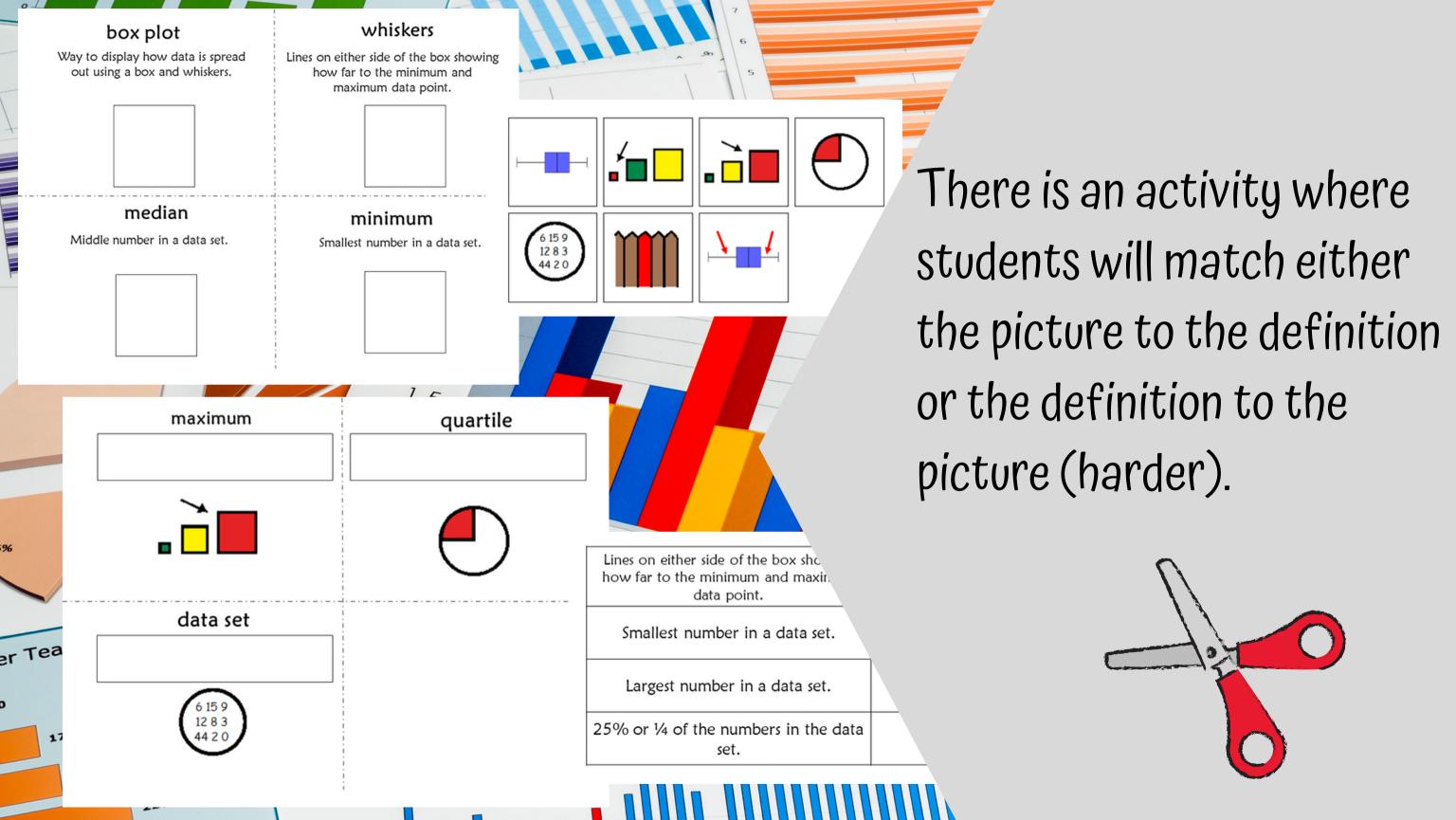
There are 7 vocabulary cards that come in color and black and white.

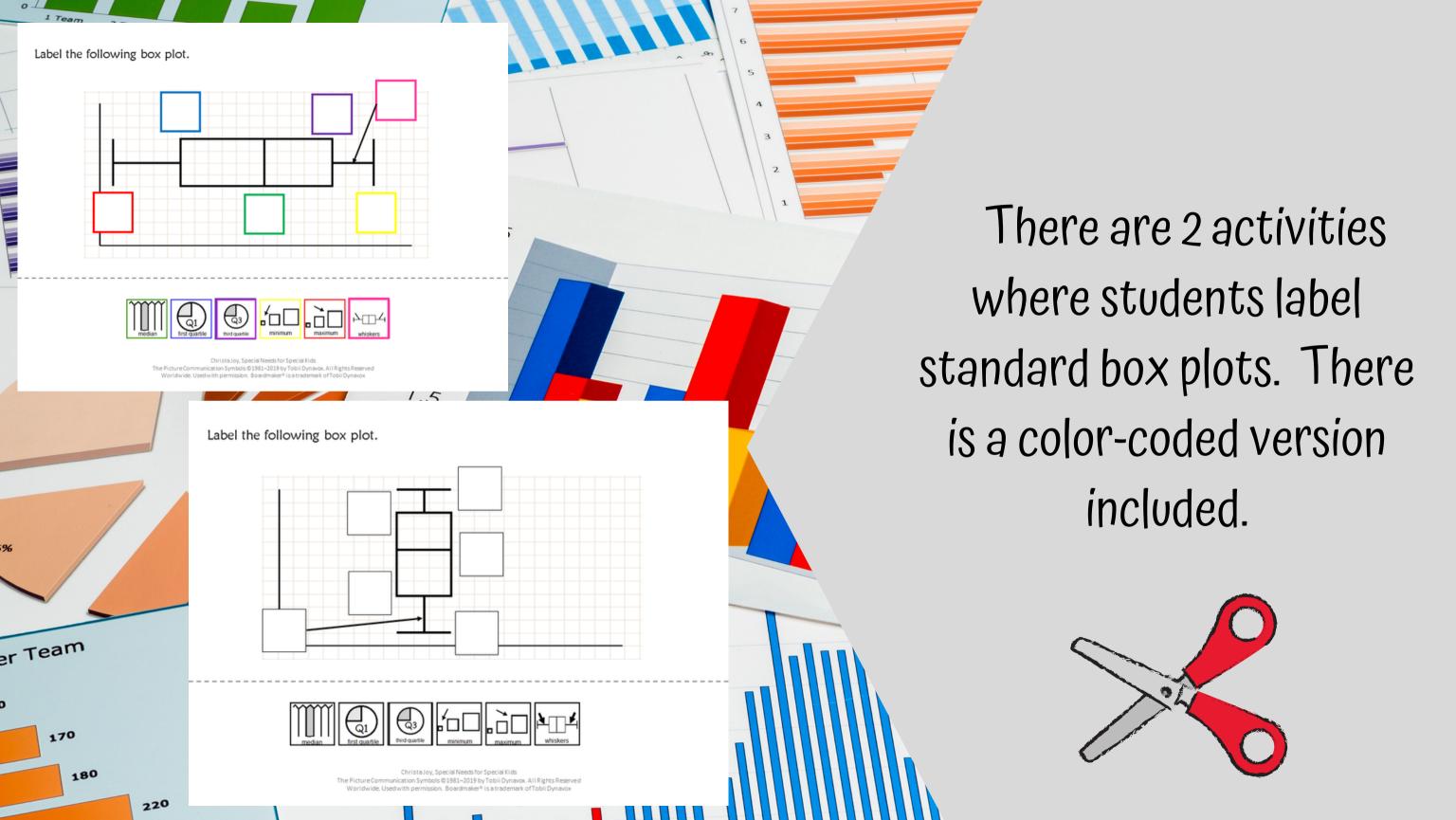
Included are suggestions for group activities to do with these each day.



170

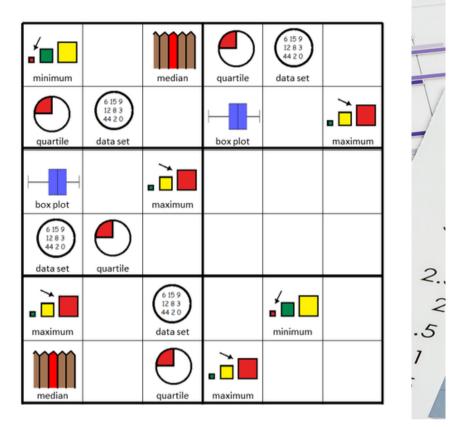
er Team



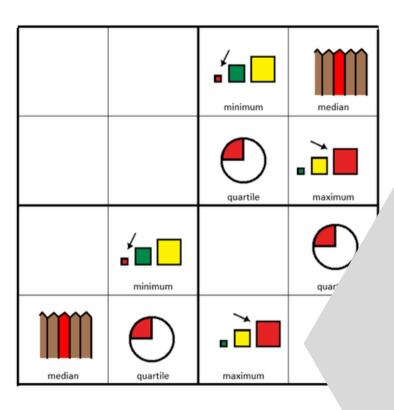




Box Plots



Box Plots

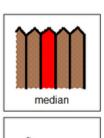


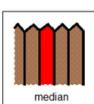
There is a Sudoku puzzle in this unit as well. This is a great way to work with the new vocabulary!!

er Team

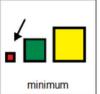
170

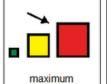
Place the following images in the empty squares on the previous page, completing the sudoku puzzle.







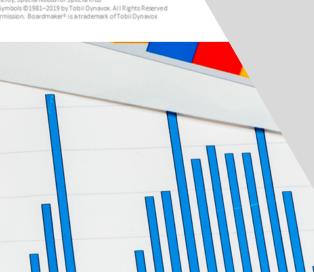








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There are 2 versions plus answer keys.





1. This is a picture using 5 points in a data set is a:







2. These tell you how spread out the data set is:







3. The beginning of the whiskers is what value in the data set?







4. The end of the whiskers is what value in the data set?







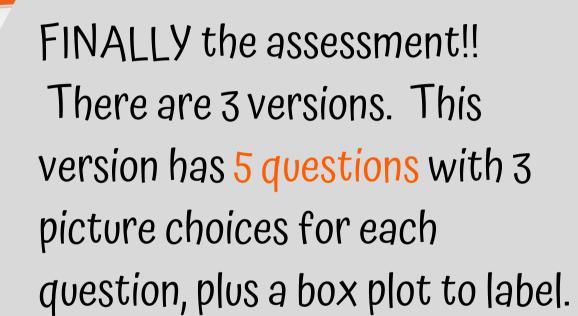
5. The median is what value in the data set?







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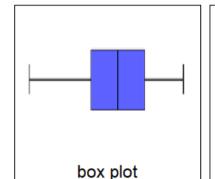


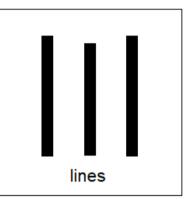
Answer key included.

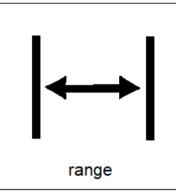
Version 2

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

Q 1

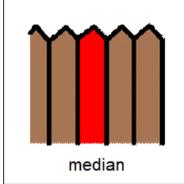


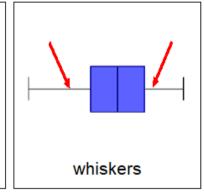




Q 2







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220

- 1. This is a picture using 5 points in a data set is a:
 - A. Box plot
 - B. Lines
 - C. range
- 2. These tell you how spread out the data set is:
 - A. Minimum
 - B. Median
 - C. whiskers
- 3. The beginning of the whiskers is what value in the data set?
 - A. Minimum
 - B. Maximum
 - C. middle
- 4. The end of the whiskers is what value in the data set?
 - A. Range
 - B. Minimum
 - C. maximum
- 5. The median is what value in the data set?
 - A. First
 - B. Middle
 - C. last

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.

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