

**Number
Line
Unit**



ALSO INCLUDES GOOGLE SLIDES



These worksheets are perfect for students who:

- Has an intellectual disability*
- is an early or non-reader*
- lacks prerequisite skills*
- benefits from picture support*
- takes alternative assessments*

Table of Contents

| Worksheet pages | Activity |
|-----------------|-----------------|
| 4-6 | Group activity |
| 7-18 | Worksheet set 1 |
| 19-30 | Worksheet set 2 |
| 31-32 | Terms of Use |

In separate files you will find:

- Lesson plans
- Voice recorded PowerPoints of the books
- PowerPoints (these are the books in the lesson plan)
- Directions and links to digital versions of the activities
- Activities in black and white

This unit contains 10 days of material that is in both printable and digital formats. I have included a detailed lesson plan to help you make the most of everything in this unit including daily group and individual activities.

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

Day 1-5

| Activity | Notes | Materials |
|---|--|--|
| Read or listen to the movie version of The Number Line (5 minutes) | <ul style="list-style-type: none"> The first time students are seeing the book, focus a lot on the pictures <ul style="list-style-type: none"> Ask lots of questions about what they might think the pictures mean or may relate to Make connections between book and previous knowledge | <ul style="list-style-type: none"> Book |
| Group Activity (15 minutes) | <ul style="list-style-type: none"> Students will practice placing things in the correct location on the number line This week, use the 0-10 number lines See activity for complete directions and suggestions | <ul style="list-style-type: none"> Templates Manipulative Dry erase markers |
| Worksheet set 1 (10 minutes) | <ul style="list-style-type: none"> There are 10 worksheets in this set to do over the next 5 days <ul style="list-style-type: none"> Students will place the correct number matching the location of each picture on the number line | <ul style="list-style-type: none"> Worksheet Scissors Glue |
| Sharing (10 minutes) | <ul style="list-style-type: none"> | |

Day 6-10

| Activity | Notes | Materials |
|---|--|--|
| Read or listen to the movie version of The Number Line Again (5 minutes) | <ul style="list-style-type: none"> The first time students are seeing the book, focus a lot on the pictures <ul style="list-style-type: none"> Ask lots of questions about what they might think the pictures mean or may relate to Make connections between book and previous knowledge | <ul style="list-style-type: none"> Book |
| Group Activity (15 minutes) | <ul style="list-style-type: none"> Students will practice placing things in the correct location on the number line This week, use the longer number lines See activity for complete directions and suggestions | <ul style="list-style-type: none"> Templates Manipulative Dry erase markers |
| Worksheet set 1 (10 minutes) | <ul style="list-style-type: none"> There are 10 worksheets in this set to do over the next 5 days <ul style="list-style-type: none"> Students will place objects on the correct location on the number line | <ul style="list-style-type: none"> Worksheet 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 worksheets Communication devices |

10 days

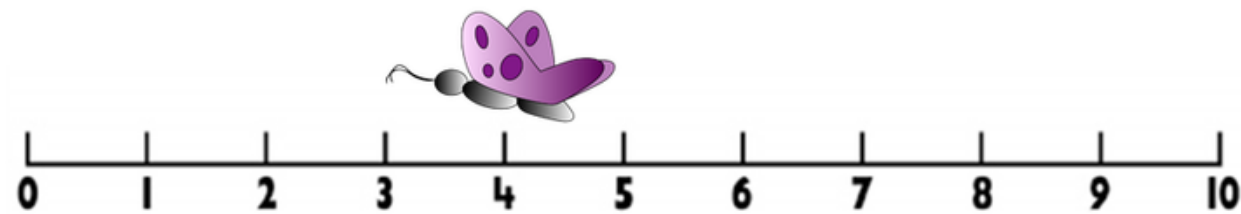
The lesson plans contain:

- 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

Where is it on the number line?
Let's practice!!



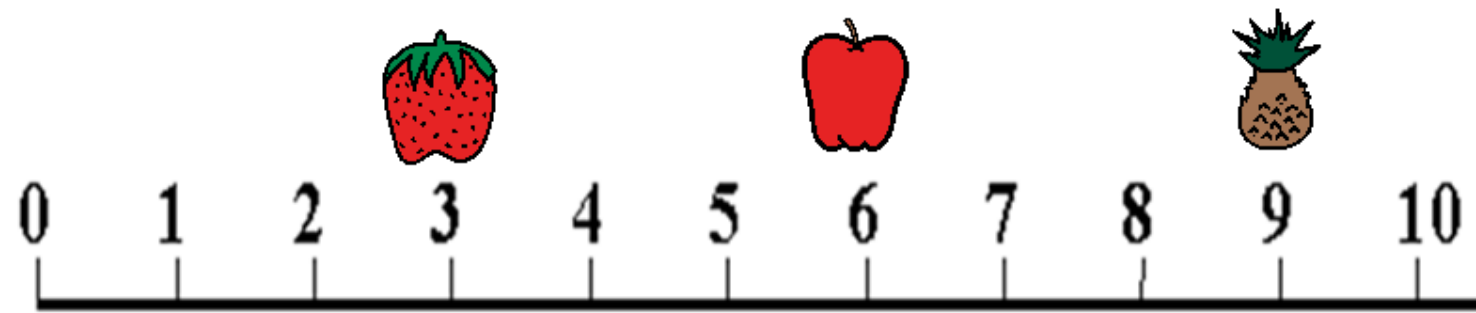
Where is the butterfly on the number
line?



There are 2 books with this unit
using simple text and photos.

It comes in a PowerPoint version
as well as a voice-recorded movie
(mp4).

10 worksheets



9

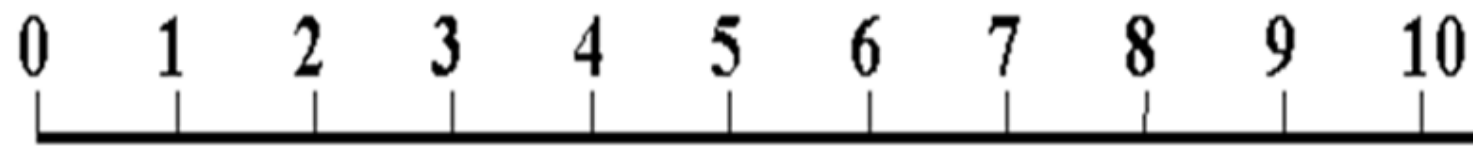
3

6

Each book comes with a set of practice sheets. In the first set, students will record the position of an object on the number line.

10 worksheets

Cut out each object below and place it on the correct location on the number line.



Place the:



On the 5



On the 9



On the 1



In the second set, students will actually place the object on the number line.

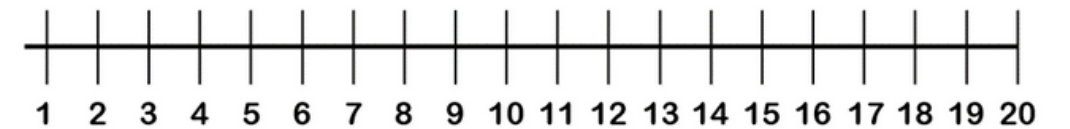
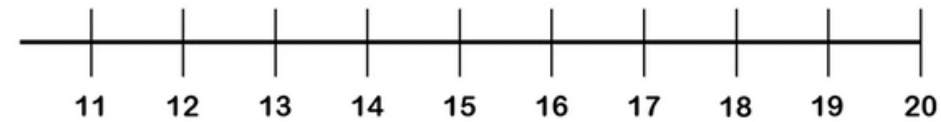
Group Activity: Large Number Line

- Students will practice placing items on large number line as a group
- Preparation
 - Print out as many lengths of the number line you want to use onto cardstock and laminate
 - Tape together to form one large number line
 - Place on table or in front of room for the group to access
- Gather various manipulative students can place on the number line
- Variations:
 - Using dry erase markers, color in or circle the correct location on the number line
 - Place small post-it notes on correct numbers
 - Use other manipulatives to place on correct numbers
 - small erasers
 - counter chips
 - small candies
 - Print the number line on regular paper and have students holepunch the locations on number line
 - Note: you may need to trim the paper so it is narrow enough for the hole punch to reach the numbers

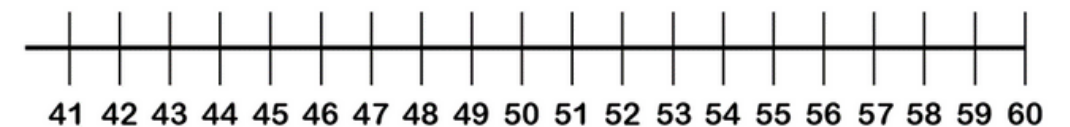
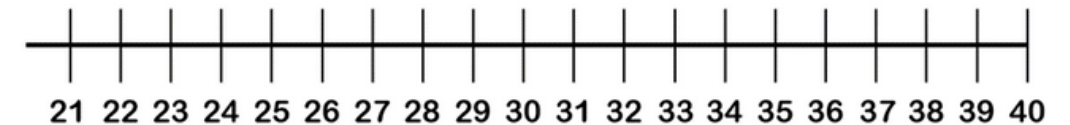
©ChristaJoy, SNSK



©ChristaJoy, SNSK



©ChristaJoy, SNSK



Group Activity

A number line can help us count.



©2015 by Special Needs for Special Kids




Watch this
movie on
The
Number
Line

There are also digital versions of the printable activities included in this unit. There is a movie version of the book that is narrated.

Great for review

Place the number each object is on the number line.



| | |
|---|----------------------|
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |

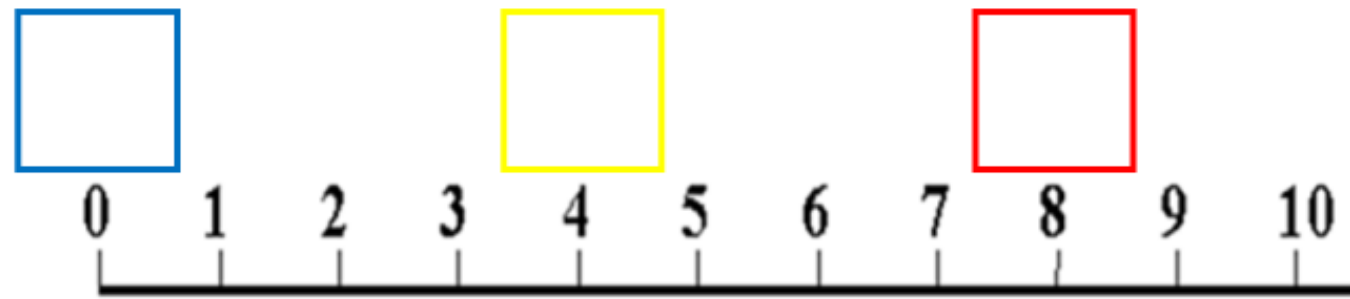
| | | |
|---|---|----|
| 0 | 1 | |
| 2 | 3 | |
| 4 | 5 | |
| 6 | 7 | |
| 8 | 9 | 10 |

There is a set of slides for each learning level.


All digital activities are click and drag.


Perfect for all learning levels.


Place each object on the number line.



Place the:

 On the 8

 On the 4

 On the 0



In this set of slides, there is additional visual support included like color-coding (shown here.)