



**UNIT 2 WEEK 3 Activity - Number Jump**  
 Group 1 2 3 4

**Activities/Materials:**

Child's Name	Trajectory Level	Comments
	6 7 8 9	
	6 7 8 9	
	6 7 8 9	
	6 7 8 9	
Needs Support:	Challenged:	Enhancements/Enrichments:

**Objectives**

- To make a group equal in number to another group using one-to-one correspondence
- To quickly recognize the number of objects in a small group when shown only briefly

**Learning Trajectories**

**6-Counter (small numbers):** At around 4 years of age, children may begin to count meaningfully. They may accurately count objects to 5 and answer the “how many” question with the last number counted. These children may count verbally to 10 and may write or draw to represent 1–5.

**7-Producer (small number):** The next level after counting small numbers is to produce a group of four objects. When asked to show four of something, for example, this child may give four objects.

**8-Counter (10):** This child may count structured arrangements of objects to 10. He or she may be able to write or draw to represent 10 and may accurately count a line of nine blocks and say there are 9.

**9-Counter and Producer (10+):** This child counts and counts out objects to 10+ (up to 30). Has an understanding of cardinality (numbers tell how many?)



**UNIT 2 WEEK 3 Activity - Train Game**  
 Group 1 2 3 4

**Activity/Materials:**

Child's Name	Trajectory Level	Comments
	5 6 7 8	
	5 6 7 8	
	5 6 7 8	
	5 6 7 8	
Needs Support:	Challenged:	Enhancements/Enrichments:

**Objectives**

- To make a group equal in number to another group using one-to-one correspondence
- To count objects (or “steps” in a path) organized in a line up to 5

**Learning Trajectories**

**5-Corresponder:** This child may keep one-to-one correspondence between counting words and objects. A responder may answer “how many” by recounting the objects starting over with one each time.

**6-Counter (small numbers):** This child may accurately count objects to 5 and answer the “how many” question with the last number counted. These children may count verbally to 10 and may write or draw to represent 1–5.

**7-Producer (small numbers):** The next level after counting small numbers is to produce a group of four objects. When asked to show four of something, for example, this child may give four objects.

**8-Counter (10):** This child may count structured arrangements of objects to 10. He or she may be able to write or draw to represent 10 and may accurately count a line of nine blocks and say there are 9.