

DINOSAUR COUNT AND MATCH

a 30 minute math lesson for a group of 4

SUBJECT	Math
AGES	8-10
GROUP	4 students
DATE	

80%
TARGET

The goal, from the IEP. Given a set of 10 objects and a visual model, the student will count and match quantities to numerals 1 to 10 with 80% accuracy across 4 of 5 consecutive sessions.

Today's objective. Students will count sets of 1 to 10 dinosaur counters and match each set to its numeral card.

1	WARM-UP Sing the counting song with finger cues Show the visual schedule for the lesson.	4 MIN	ENGAGEMENT ○○○○
2	DIRECT INSTRUCTION & MODELING Model counting 5 dinosaurs one at a time Think aloud while matching the set to the numeral 5. Show one wrong match and fix it together.	7 MIN	CHECKS ○○○○
3	GUIDED PRACTICE Count sets together using hand-over-hand as needed Each student matches two sets with teacher feedback. Award a token star for each completed match.	8 MIN	TRIALS ○○○○○○○ ○
4	INDEPENDENT PRACTICE Students work their own sorting mat with 3 sets Teacher collects accuracy data per trial.	8 MIN	CORRECT / TOTAL ○○○○○○○○ ○○○○○○
5	CLOSURE Count the class total together Celebrate finished token boards. Preview tomorrow's lesson.	3 MIN	NOTES

IF THE PLAN NEEDS A RESET	REINFORCEMENT	SENSORY
.....	Token board with 5 stars. Dinosaur sticker at lesson end. Specific verbal praise	Prefers a quiet corner after group work; keep noise low during counting practice.
.....		

PREP & MATERIALS

stage this before the students arrive

MATERIALS

- ☐ Dinosaur counters (10 per student)
- ☐ Numeral cards 1 to 10
- ☐ Sorting mats
- ☐ Token boards with stars
- ☐ Visual timer

VOCABULARY

Count · Match · More · Less · Number

SUPPORTS STAGED

Visual Schedule · First/Then Board · Token Board
· Timers · Movement Breaks

DIFFERENTIATION

the same lesson at three levels

MORE SUPPORT

Reduce sets to 1 to 5, use jumbo counters, and pair each numeral with a dot card for matching.

ACCOMMODATIONS

- ☒ Preferential seating
- ☒ Visual supports
- ☒ Extra processing time
- ☒ Breaks as needed

ON LEVEL

Count and match sets of 1 to 10 independently after one model.

MORE CHALLENGE

Match two sets, then tell or point to which set has more.

MODIFICATIONS

How will the task or materials be changed?

Reduce the field of numeral cards from 10 to 3 for students working on emerging number recognition.

ASSESSMENT & DATA

the data window is independent practice

ASSESSMENT TYPE

- ☒ Observation ☐ Checklist ☐ Work Sample
- ☒ Data Collection ☐ Other

WHAT SUCCESS LOOKS LIKE

The student independently counts a set and places the matching numeral on 4 of 5 trials.

Accuracy goal: 80%

QUICK TALLY ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

STUDENT	TRIAL 1	TRIAL 2	TRIAL 3	ACCURACY	PROMPT LEVEL

GENERALIZATION

How will we practice this skill in other settings?

Count snack items at snack time and steps on the way to the playground.

HOME CONNECTION

How can families support this skill at home?

Send home a set of numeral cards and ask families to count toys or snacks together for five minutes.

EXTENSION

Ideas to extend learning further.

Create a class dinosaur museum where students label each exhibit with a numeral card.

AFTER THE LESSON

What worked and what should change?

Seat the student away from the door. Review token board rules before guided practice.