

Lesson Plan

Counting up to 5 - Cube Counting to 5

Kindergarten (K) - Math

LEARNING TARGET

- Students will be able to identify and count connecting cubes up to 5.
- Students will be able to answer "how many cubes?" questions based on connecting cube models.

LEARNING PROGRESSION

PREREQUISITE SKILL

No Prerequisite Skills

EXTENSION SKILL

No Extension Skills

DURATION

- Introduction (5 minutes)
- Instruction (15 minutes)
- Guided Practice (15 minutes)
- Independent Practice (15 minutes)
- Exit Card Formative Assessment (5 minutes)
- Closure (5 minutes)

MATERIALS

- Connecting cubes (at least 50)
- Container to hold the connecting cubes
- Whiteboard and markers
- "How many cubes?" question cards

VOCABULARY

- Connecting cubes
- Count
- Model
- Number
- How many

INTRODUCTION

1. Show students a set of connecting cubes.
2. Explain that they will learn how to count connecting cubes up to 5.

INSTRUCTION

1. Model counting connecting cubes up to 5 using a set of cubes.
2. Emphasize counting one cube at a time.
3. Introduce "how many cubes?" questions using question cards.

GUIDED PRACTICE

1. Divide students into small groups and provide each group with a container of connecting cubes and question cards.
2. Instruct students to take turns creating connecting cube models and asking "how many cubes?" questions.
3. Circulate around the room to provide support and guidance as needed.

INDEPENDENT PRACTICE

1. Instruct students to work independently to create their own connecting cube models and answer "how many cubes?" questions.
2. Encourage students to challenge themselves by creating more complex models.

HOMEWORK

1. Assign students to practice counting connecting cubes or objects up to 5 at home.
2. Encourage students to create their own connecting cube models and ask "how many cubes or objects?" questions to family members.

EXIT TICKET

1. Provide each student with a whiteboard and marker.
2. Instruct students to draw a connecting cube model and write the number of cubes.
3. Collect the whiteboards to assess student understanding.

SUMMATIVE

1. Formative assessments will be conducted during the lesson to monitor students' understanding of counting connecting cubes up to 5 and answering "how many cubes?" questions.
2. The exit ticket and progress monitoring assessments will be used to determine students' mastery of the objectives.

CLOSING

1. Review the concept of counting connecting cubes up to 5 and answering "how many cubes?" questions.
2. Ask students to share one thing they learned or enjoyed about the lesson.

TEACHING TIPS

- Use a variety of connecting cube models to keep students engaged.
- Encourage students to explain their thinking when answering "how many cubes?" questions.
- Use positive reinforcement to motivate and encourage students.

MISCONCEPTIONS

- Students may skip over or double-count cubes.
- Students may struggle to understand the concept of adding cubes together to find the total.
- Students may confuse the number of cubes with the size or shape of the cube.

EXTENSION

1. Students can practice counting connecting cubes up to 10 or higher.
2. Students can use connecting cubes to create simple addition and subtraction problems.

INTERVENTION

1. For students who struggle with counting, provide visual aids such as pictures or diagrams to help them understand the concept.
2. For students who need extra support, provide manipulatives such as counting bears or blocks to reinforce counting skills.

COMMON CORE STANDARD

K.CC.B.5 - Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.

Terms of Use

Thank you for purchasing our digital download teaching resources. Before using these materials, please review the following information:

Permitted Use: You are granted a non-exclusive, non-transferable, revocable license to use these materials only for personal or classroom use. You may print and make copies of these materials for use in your classroom or for your personal use. You may also share digital copies with your students or colleagues for instructional purposes only.

Prohibited Use: You are not authorized to give, sell, or distribute these materials to others or post them on any public forum or website. You may not modify or create derivative works based on these materials. You may not use these materials for commercial purposes or financial gain, including but not limited to selling, renting, or licensing the materials. You may not remove or alter any copyright notices, trademarks, or other proprietary rights in these materials.

Intellectual Property: All materials are protected by intellectual property laws, including but not limited to copyright and trademark laws. The content and design of these materials are the property of TeachTastic LLC. Any unauthorized use or reproduction of these materials is strictly prohibited.

Disclaimer: These materials are provided “as is” without warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. TeachTastic LLC does not guarantee that the materials will meet your requirements or be error-free.

Limitation of Liability: In no event shall TeachTastic LLC be liable for any direct, indirect, incidental, special, or consequential damages arising out of or in connection with the use or inability to use these materials, even if TeachTastic LLC has been advised of the possibility of such damages.

Contact Us: If you have any questions or concerns regarding this or any other TeachTastic LLC product, please contact us at webmaster@teachtasticiep.com before leaving feedback.

By purchasing and using these digital download teaching resources, you agree to abide by these terms.