



LESSON PLAN

Theme 4: Measuring (Messen) Session 2 (of 3)

Tipps and Tricks for your Club Session

Lesson resources for Measuring are here:

<https://kinderuni.goethe.de/mod/videoscore/view.php?id=5955>

- Watch the relevant video before the lesson:
<https://kinderuni.goethe.de/mod/videoscore/view.php?id=5955>
- Practise the key vocabulary before the session:
<https://kinderuni.goethe.de/mod/page/view.php?id=4496>

Objective

The learners can use the numbers 1-20 in German to measure objects and talk about age.

German Words/Phrases Learning Goals

- | | |
|-------------------------|-----------------------|
| • messen | to measure |
| • eins | one |
| • zwei | two |
| • drei | three |
| • vier | four |
| • fünf | five |
| • sechs | six |
| • sieben | seven |
| • acht | eight |
| • neun | nine |
| • zehn | ten |
| • elf | eleven |
| • zwölf | twelve |
| • dreizehn | thirteen |
| • vierzehn | fourteen |
| • fünfzehn | fifteen |
| • sechzehn | sixteen |
| • siebzehn | seventeen |
| • achtzehn | eighteen |
| • neunzehn | nineteen |
| • zwanzig | twenty |
| • Wie alt bist du? | How old are you? |
| • Ich bin XX Jahre alt. | Ich bin XX Jahre alt. |

Materials

- Interactive whiteboard with internet access and audio
- Whiteboard markers / chalk
- Assorted tools for measuring – rulers, bead strings, tape measures, metre rules, trundle wheels etc.
- Worksheet for estimating and measuring
- Writing implements
- Ball (or any throwable object)
- "My word bank sheet: Measuring the Width of a River (Flussbreite messen)"

Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
2 mins	Whole group	The learners are able to greet each other in German.	Leaders and learners greet each other with German greeting words learnt in the previous session.		Hallo. - Hello.



Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
			They move around the room, greeting as many people as possible. Leaders should be addressed as "Herr XXX" or "Frau XXX" to practise using those terms.		Guten Morgen. - Good morning. Guten Tag. - Good day. Learners could shake hands when greeting each other.
5 mins	Whole group	The learners can recall numbers vocabulary learnt previously.	The leader writes the numbers 1-20 on the board. Leader and learners repeat the numbers. To practice the numbers, the learners and the leader form a circle in the classroom. The leader starts counting with 1 and then throws a small ball to one child, inviting the child to continue counting. They count to 20 and then backwards to 1.	<ul style="list-style-type: none"> Interactive whiteboard with internet access and audio Ball (or any throwable object) 	Wir zählen. - Let's count.
6 mins	Whole group	The learners can recall how to measure different objects.	The leader reminds learners of the measuring techniques that were demonstrated in the video from the last session. If necessary, you can rewatch the video (1:34-2:19) here: https://kinderuni.goethe.de/mod/videoscore/view.php?id=5955 The leader says: I will walk along the walls with large steps and everyone will count the number of steps I take in German. The leader and the children write the number of steps for the length and the number of steps for the width of the classroom on the board. Then the leader asks the children to measure how large his or her steps are using the tape measure: approximately 1 meter or 3 feet.	<ul style="list-style-type: none"> Interactive whiteboard with internet access and audio Assorted tools for measuring – rulers, bead strings, tape measures, metre rules, trundle wheels etc. 	Zuhören bitte. - Listen carefully. Wir diskutieren.- Let's discuss.



Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
			The leader and the children determine together that the length and width can also be measured pretty precisely using this method since an adult's large step is approximately 1 meter or 3 feet. Now, the leader measures the length of the classroom's wall with an extended arm. The leader and the children determine together that the length between the centre of the chest and the fingertips of an extended arm is also approximately 1 meter or 3 feet.		
10 mins	In pairs	The children can measure the length and width of objects using steps and arm lengths. The children can count in German.	<p>The leader and the learners apply what they have learned in the video by working as field researchers. They work on the Estimating and Measuring worksheet, and together as a group they fill out the worksheet in three steps:</p> <ol style="list-style-type: none"> 1. They write down what they want to measure (3-4 ideas are enough). To make this activity more interesting the children can include locations outside of the classroom (e.g. How wide is the playground? How long is the hallway? ...). 2. They write down their estimates. 3. They get up and test out their estimates using steps or arm lengths and write down these results as well. Note: Since one meter equals one adult step or arm length, the leader needs to measure, and the children need to count the number of steps/arm lengths. 4. They compare their estimates and measurements. 	<ul style="list-style-type: none"> • Worksheet for estimating and measuring • Assorted tools for measuring – rulers, bead strings, tape measures, metre rules, trundle wheels etc. • Writing implements 	<p>Hier ist ein Arbeitsblatt. – Here is a worksheet.</p> <p>Wir messen. – Let's measure.</p> <p>Wir zählen auf Deutsch. – Let's count in German.</p>



Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
			Note: The leader encourages the children to count in German during this activity to practice the German numbers.		
5 mins	Whole group	The learners can ask and reply to the question: Wie alt bist du? Ich bin ... Jahre alt.	<p>The leader says: We have used numbers to estimate and measure length and width. We also need numbers to talk about our age. So let's learn to talk about our age in German before we end today's lesson.</p> <p>The leader says: Ich bin ... Jahre alt and writes the sentence on the board. The leader then asks: Wie alt bist du? The leader records the questions on the board and asks 2-3 children to answer the question. Then the leader invites the children to ask each other about their age and line up according to their age (the youngest child stands to the far left, the oldest child stands to the far right).</p>	<ul style="list-style-type: none"> Interactive whiteboard with internet access and audio 	Zuhören bitte. - Listen carefully.
2 mins	Whole group	The learners reflect on what they learned in today's lesson. The learners can say goodbye in German.	<p>The leader recaps what the learners have achieved in the session and congratulates them on their work.</p> <p>The instructor encourages the children to repeat the German words from the lesson. Each child then fills out "My word bank sheet: Measuring the Width of a River (Flussbreite messen)" for this lecture and writes down the German words and chunks they learned in today's lesson.</p> <p>The learners leave the session saying goodbye in German.</p>	<ul style="list-style-type: none"> "My word bank sheet: Measuring the Width of a River (Flussbreite messen)" 	<p>Toll gemacht. - Well done!</p> <p>The learners take part in the club's goodbye ritual.</p> <p>Tschüss. - Goodbye.</p> <p>Learners can also say goodbye to Frau Schlau and Herr Einstein.</p>