



LESSON PLAN

Theme 4: Measuring (Messen)

Session 1 (of 3)

Tips 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>
- Download and cut out the relevant image cards etc. from the website.

Objective

The learners can count from 1-20 in German.

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 |

Materials

- Interactive whiteboard with internet access and audio
- German alphabet song:
<https://youtu.be/zzQXEyMMC0E?si=qDhilagd27Riwv6I>
- "My word bank sheet: Graffiti (Graffiti)"
- Coloured pencils / crayons / pens
- Whiteboard and markers/chalk
- Assorted tools for measuring: a stopwatch, a scale, a tape measure
- Numbers puzzle
- Ball (or any throwable object)

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. Guten Morgen. - Good morning.



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 Tag. - Good day. Learners could shake hands when greeting each other.
5 mins	Whole group	The learners can recall the alphabet and colours vocabulary learnt previously.	<p>The leader invites the learners to sing the alphabet song together to review the alphabet one more time.</p> <p>The leader then asks the learners to look through their word bank sheets from the last lessons and find their favourite German word. The learners write the selected word on a white paper using a different colour for each letter. The learners find a partner. Partner A spells his/her favourite word along with the colour the letter is written in. Partner B writes this word down. They then switch roles. At the end of this exercise, the partners compare their results.</p>	<ul style="list-style-type: none"> Interactive whiteboard with internet access and audio German alphabet song: https://youtu.be/zzQXEyMMC0E?si=gDhilagd27Riww6I "My word bank sheet: Graffiti (Graffiti)" Coloured pencils / crayons / pens 	<p>Zuhören bitte. - Listen carefully.</p> <p>Wir singen mit. - Let's sing along.</p> <p>Wir schreiben unser Lieblingswort auf. - We write down our favourite German word.</p> <p>Wir malen und buchstabieren. - We draw and spell.</p>
8 mins	Whole group	The learners understand how to measure different objects.	<p>The leader begins a discussion about different methods for measuring things, using an assortment of measuring tools to aid discussions.</p> <p>The leader asks: What are these instruments called? What can we measure with these instruments? The leader writes the answers on the board: Stopwatch - Measure time / Scale - Measure weight / Tape measure - measure length, measure width</p> <p>The leader invites the learners to do an experiment, saying: Here's an example: We would like to have a</p>	<ul style="list-style-type: none"> Whiteboard and markers/chalk Assorted tools for measuring: a stopwatch, a scale, a tape measure 	<p>Zuhören bitte. - Listen carefully.</p> <p>Wir diskutieren.- Let's discuss.</p> <p>Wir machen ein Experiment. - Let's do an experiment.</p>



Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
			<p>soft-boiled egg for breakfast. A soft-boiled egg is best if it is boiled for three minutes. Because we don't have a watch we must estimate when the three minutes are over. Can we figure out when one minute is over? Let's try. Everyone please stand. When I say "start," I will start the stopwatch. Sit down when you think a minute has gone by.</p> <p>The leader starts the stopwatch and makes a note of at how many seconds the first and the last child sit down. The leader writes down these two times on the board so that the children can see how differently they perceive time.</p> <p>The leader suggests that the students select an object in the classroom and estimate its weight. In pairs the children write their estimate down. Then the object is placed on the scale and weighed in order to determine which team made the best estimate.</p> <p>The third experiment is about length and width. The children estimate how long and how wide the classroom is. Like with the weight, the children write down their estimates of the measurements. Then the students measure the room with a tape measure, and they compare their estimates with the real measurement data.</p>		
5 mins	Whole group	The learners understand that there are ways to measure things without using measuring tools.	The leader tells the learners that they are going to watch a video in which the width of a river is measured without a tape measure (1:23-2:24): https://kinderuni.goethe.de/mod/videoscore/view.php?id=5955	<ul style="list-style-type: none"> Interactive whiteboard with internet access and audio 	Zuhören bitte. - Listen carefully.



Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
			<p>Leader and learners discuss as a group what Christoph did in the video. They reinforce the fact that one can carry out measurements pretty precisely using steps and arm lengths.</p> <p>If additional time, the leader could suggest that the children try out what they just learned. They walk together along the hallway/the playground/the auditorium and measure their respective widths.</p>		
8 mins	Whole group	The learners can count 1-12 in German.	<p>The leader tells the learners that in order to measure things you need to know numbers. The leader explains that they are going to learn the numbers 1-20 in German now and asks the children to rewatch the video and write down any numbers in German they can find in the video.</p> <p>Discuss: There were the big numbers like fünfzehn and achtzehn in the video, but how do we start counting in German? Does anyone know?</p> <p>The leader plays a numbers song (e.g. https://www.youtube.com/watch?v=6x0Lzvsk2LM) and then distributes the numbers puzzle. The learners work in pairs and match number and words.</p> <p>The leader shows the solution on the board. Leader and learners read the numbers out loud.</p> <p>The leader then says "eins" and throws a ball to one learner who says "zwei" and throws the ball to another learner. Continue counting like this until 20. You can do several rounds.</p>	<ul style="list-style-type: none"> • Interactive whiteboard with internet access and audio • Numbers puzzle • Ball (or any throwable object) 	<p>Zuhören bitte. - Listen carefully.</p> <p>Wir lernen die Zahlen. - Let's learn the numbers.</p> <p>Wir wiederholen. - Let's repeat.</p>



Time	Social Form	Learning Objective	Content	Materials	Phrases and Gestures
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 learners leave the session saying goodbye in German.</p>		<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 Schlaue and Herr Einstein.</p>