

Grade: 1

Lesson Number: 12

Unit Name: Vocabulary Development

Course: Bolī

Title: Giṭī- ਗਿਣਤੀ

Standards

Standard 3: Vocabulary Development

- Students develop vocabulary pertaining to the house, school, gurduārā, calendar, and family.

Objectives

1. Students learn to recognize Gurmukhī numerals up to 30, with the possibility of up to 50 depending on class skills.
2. Students learn to count in Pañjābī up to 30, with the possibility of up to 50 depending on class skills.

Prerequisites

- This lesson is based on the assumption that children have been through the kindergarten Bolī lesson plan on counting.

Materials

- Tempera paint
- Bowls
- Large paint brushes
- Large paper
- Bowls for water
- Candy or anything that can easily be counted
- Different props that are easy to count

Advanced Preparation

- Make sure there is enough place in the room to dry big sheets of paper that have wet paint.
- Have Gurmukhī numerals and words written on individual sheets of paper from 1-10. Write the Gurmukhī numeral and under the numeral have the Gurmukhī word corresponding to the number.
- On each number sheet also have a picture of the same number of things starting with the same letter as the number. For example, if your number is 3 (੩) then have pictures of three things that start with ‘ਤ’- ਤੋਤਾ, ਤਰ, ਤਿਤਲੀ (totā, tar, titalī).
- Make a chart with Gurmukhī numerals from 1-50 or purchase one from: http://www.mantralingua.com/friezes.php?media=freeze&id=236&page_offset=
- Make a chart with Gurmukhī numerals from 50-100.

Engagement (30 minutes)

- Begin class by asking children how many living Gurūs we had. Children should say ten. Ask them if they know what the number \$ten\$ is in Pañjābī. If anyone knows continue onwards, but if not tell them it is “das”.
- Hold up the Gurmukhī numeral with the word underneath it. Say it out loud and have the children repeat it after you. On your number sheet have a picture of ten things that begin with the ‘ਦ.’
- Continue on and ask the children how old they are in Pañjābī. You should get the answers five, six, and seven at the most. Ask if anyone knows what five is in Pañjābī. If they do, continue, but if not, hold up ‘ਪ’ (ਪੰਜ/pañj), ‘੬’ (ਛਿਹ/chih), ‘੭’ (ਸੱਤ/sat). Each sheet should have five, six, and seven things of something that begins with the ‘ਪ,’ ‘ਛ,’ and ‘ਸ,’ if possible.
- The next question you can ask is how many meals we eat a day. Hopefully children will say three and not include their snack times. Ask if anyone knows the Pañjābī word for three. Hold up ‘੩’ (ਤਿਨ/tin). Have three things that begin with the letter ‘ਤ.’
- The next question you can ask is: How many hands do you have? Hold up ੨ (ਦੋ/do).
- The next question you want to ask is “What does Mūl Mantr begin with?” Hopefully all children will be able to say this. Hold up ੧ (ਇਕ/ik). After you are done, hold up the Gurmukhī numerals and see if children can recognize the numbers.
- Pin up or tape up all the numerals for examples.
- Then go over counting to thirty in Gurmukhī pointing to your counting chart and having children repeat after you. Do this two to three times.

Exploration (15-20 minutes)

- Give children paper, paint, and brushes.
- Tell them that when you call out a number they will paint the Gurmukhī numeral on their sheet.
- Randomly call out the number. Pick numbers from 1-20 only. Depending on the level of your class you can go to the higher numbers.
- As children are writing the number out on their sheet, use it in a Pañjābī sentence, (e.g., I had five candies after lunch today.)

Explanation/Extension (5-10 minutes)

- On a piece of paper have children practice writing the Gurmukhī numeral until 30.
- As a group count to 50 in Gurmukhī. Use different methods, i.e., count by twos, fives, tens, etc...
- Use props to count.

Evaluation (On-going)

- Develop a time to meet with each child over the next several classes and using your charts, ask children to identify different numbers.
- You can also make a worksheet that involves matching numbers in order to gauge children’s recognition of numbers.

Teacher Resources

Number	Name	Transcription
੧	ਇਕ	ik
੨	ਦੋ	do
੩	ਤਿਨ	tin
੪	ਚਾਰ	cār
੫	ਪੰਜ	pañj
੬	ਛਿਹ	chih
੭	ਸੱਤ	sat
੮	ਅੱਠ	aṭh
੯	ਨੌ	nau
੧੦	ਦਸ	das

੧ ਗੁਰੂ gurū

੨ ਗੁਰੂ

੩ ਗੁਰੂ

੪ ਗੁਰੂ

੫ ਗੁਰੂ

੬ ਗੁਰੂ

੭ ਗੁਰੂ

੮ ਗੁਰੂ

੯ ਗੁਰੂ

੧੦ ਗੁਰੂ

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੧	ਇਕ	ik
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੭	ਸੱਤ	sat
੮	ਅੱਠ	aṭh
੯	ਨੌ	nau
੧੦	ਦਸ	das

੧ ਗੁਰੂ gurū

੨ ਗੁਰੂ

੩ ਗੁਰੂ

੪ ਗੁਰੂ

੫ ਗੁਰੂ

੬ ਗੁਰੂ

੭ ਗੁਰੂ

੮ ਗੁਰੂ

੯ ਗੁਰੂ

੧੦ ਗੁਰੂ