

Grade: 4

Lesson Number: 15

Unit Name: Typing - Gurbanilipi

Course: Bolī

Title: Typing I

Standards

Standard 6: Basic Keyboard Skills Using a Gurbanilipi font

- Students demonstrate basic keyboarding skills using a Gurbanilipi font.
 - *Students become familiar with typing on a computer using Gurbanilipi and basic computer terminology.*

Objectives

1. Students become familiar with the keyboard and practice typing using the Gurbanilipi font.

Prerequisites

- Gurbanilipi font (<http://www.sikhnet.com/s/SGGS-Fonts>) installed.

Materials

- Copy of attached key map
- List of words to begin typing
- Overhead projector
- Transparency of key map
- Key boards for children (resources below)
- Have a few computers set up so that children can practice at a real monitor

Advanced Preparation

- Teacher should be familiar and comfortable with the key map.

Engagement (15-20 minutes)

- Ask children if they have typed before. Some of them may have and some may not have.
- Tell them that for a couple of weeks they are going to learn typing in Pañjābī.
- Students should practice at home and by the end of the semester they will be typing paragraphs.
- Show children the transparency of the key board.
- Together, go over all of the 35 letters on the keyboard.
- Say some words and have children tell you what letters on the keyboard they will use to create that word.

Exploration (35 minutes)

- To begin with, have children practice the words below.
- None of the words require typing that uses the shift key.

- After children are done with typing the words out, stop and then have children type out the alphabet.
- Have them repeat the words below and have them repeat the entire alphabet. They should have enough time to do this.

Explanation/Extension (5-10 minutes)

- Have children check their typing for mistakes.
- If students have time, let them practice typing their names.

Evaluation (On-going)

- Check children's typing to see if they were accurate.

Teacher Resources

ਜਲ ਕਲਮ ਤਨ ਕਮਲ ਬਲਬ
 ਬਟਨ ਮਟਰ ਮਨ ਤਰ ਡਰ
 ਕਰ ਸਜ ਹਨ ਸਨ ਮਦਨ
 ਗਰਮ ਨਰਮ ਕਰਮ ਨਮਕ ਚਮਕ
 ਨਗਰ ਕਸਰਤ ਗਰਦਨ ਦਰਜਨ ਮਲਮਲ
 ਪਰਬਤ ਜਗਮਗ ਗਲਮਲ ਬਰਕਤ

GurbaniLipi Key Map

(Upper & Lower Case Characters)

~ ~	1 !	2 ~	3 #	4 \$	5 %	6 ਖ	7 ਛ	8 *	9 (0)	- _	+ =	Backspace
Tab	Q ਤ	W ਰ	E ਏ	R ਰ	T ਟ	Y ਯ	U ਊ	I ਭ	O ਓ	P ਫ	{ [}]	 ਥ
Cap Lock	A ਅ	S ਸ	D ਧ	F ਫ	G ਗ	H ਹ	J ਜ	K ਕ	L ਲ	:	"	"	Return
Shift	Z ਜ਼	X ਖ਼	C ਚ	V ਵ	B ਭ	N ਨ	M ਮ	< , ੴ	> .	? /	?	?	Shift
Option ALT													

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Cap Lock	A ਅ	S ਸ	D ਦ	F ਫ	G ਗ	H ਹ	J ਜ	K ਕ	L ਲ	:	"	'	Return
Shift	Z ਜ	X ਣ	C ਚ	V ਵ	B ਭ	N ਨ	M ਮ	< ,	> .	ੴ	?	?	Shift
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ਜਲ ਕਲਮ ਤਨ ਕਮਲ ਬਲਬ

ਬਟਨ ਮਟਰ ਮਨ ਤਰ ਡਰ

ਕਰ ਸਜ ਹਨ ਸਨ ਮਦਨ

ਗਰਮ ਨਰਮ ਕਰਮ ਨਮਕ ਚਮਕ

ਨਗਰ ਕਸਰਤ ਗਰਦਨ ਦਰਜਨ ਮਲਮਲ

ਪਰਬਤ ਜਗਮਗ ਗਲਮਲ ਬਰਕਤ

