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LEARNING SIGNALS, SYMBOLS, AND BASIC LSRW SKILLS

INTRODUCTION

- **Teaching Signals, Symbols, and Basic LSRW (Listening, Speaking, Reading, Writing)** skills to students with intellectual disabilities involves breaking down concepts into manageable steps, using visual aids, and incorporating multisensory activities.



OBJECTIVES

- Recognize and respond to survival words and symbols.
- Learn to navigate work environments and public spaces.
- Practice Listening, Speaking, Reading, and Writing (LSRW) skills.



LEARNING SIGNALS AND SYMBOLS

A. Goals

- Recognize and respond to basic signals (e.g., traffic lights, alarms).
- Understand and use symbols (e.g., restroom signs, exit signs).

B. Activities

○ **Matching Activities:**

- Match common symbols (e.g., stop sign, restroom) to their meanings.
- Use flashcards with pictures and names of symbols.

○ **Role-Playing:**

- Simulate real-world situations like crossing the street or finding a restroom.
- Practice responding to alarms or verbal cues.

○ **Symbol Charts:**

- Create visual charts with common symbols and their meanings.
- Printable resources: Download symbol flashcards from [Do2Learn](#).

○ **Interactive Games:**

- Use apps or online games that teach traffic rules and basic safety symbols.

○ **Daily Integration:**

- Point out symbols in the environment during walks or outings.
- Use consistent prompts, e.g., "What does this symbol mean?"



DEVELOPING BASIC LSRW SKILLS

○ *A. Listening Skills*

○ **Goals:**

- Understand and respond to spoken words or instructions.
- Develop auditory discrimination (distinguishing sounds).

○ **Activities:**

- **Sound Recognition:**

- Play sound games like identifying animal sounds or objects.

- **Simple Directions:**

- Practice one-step instructions (e.g., "Clap your hands").
- Gradually progress to multi-step instructions.

- **Story Listening:**

- Read short stories and ask simple questions about them.

○ Use apps like **Speech Blubs** for auditory practice.



DEVELOPING BASIC LSRW SKILLS

○ *Speaking Skills*

○ **Goals:**

- Express needs, wants, and feelings.
- Use words, phrases, or augmentative communication tools.

○ **Activities:**

● **Interactive Dialogues:**

- Practice basic greetings, asking for help, or naming objects.

● **Role-Playing:**

- Simulate real-life conversations (e.g., ordering food).

● **Speech Therapy Tools:**

- Use apps like **Proloquo2Go** or flashcards with picture prompts.

● **Sing-Alongs:**

- Use rhymes or songs to encourage speech development.



DEVELOPING BASIC LSRW SKILLS

○ *Reading Skills*

○ **Goals:**

- Recognize letters, words, and simple sentences.
- Associate pictures with words.

○ **Activities:**

- **Alphabet Recognition:**

- Use tracing sheets, puzzles, or apps like **Starfall ABCs**.

- **Picture-Word Matching:**

- Match images to their corresponding names.

- **Sight Words Practice:**

- Use flashcards with high-frequency words like "cat" or "run."

- **Interactive Storybooks:**

- Choose books with large text and vivid images.
- Resource: [Storyline Online](#).



DEVELOPING BASIC LSRW SKILLS

○ *Writing Skills*

○ **Goals:**

- Develop pre-writing skills like tracing and drawing.
- Write simple words or sentences.

○ **Activities:**

• **Tracing Letters:**

- Use sand, chalkboards, or printable tracing worksheets.
- Resource: [Tracing Worksheets](#).

• **Letter Formation:**

- Practice forming letters with playdough or finger painting.

• **Word Copying:**

- Copy simple words like their name or favorite items.

• **Journaling:**

- Use picture prompts to encourage writing small descriptions.



MULTISENSORY TECHNIQUES

- Combine **visual** (pictures, videos), **auditory** (songs, instructions), and **kinesthetic** (movement, tracing) approaches for better engagement.
- Example:
 - Teach the stop sign using:
 - Visual: Show a red stop sign picture.
 - Auditory: Say, "Stop!" while pointing.
 - Kinesthetic: Act out stopping a toy car.



TEACHING STRATEGIES

○ **Visual Supports:**

- Use charts, flashcards, and real-life examples.
- Consistent visual aids help with symbol recognition.

○ **Repetition and Routine:**

- Repeat activities daily to reinforce skills.

○ **Positive Reinforcement:**

- Reward success with verbal praise, stickers, or tokens.

○ **Chunking Tasks:**

- Break tasks into small, manageable steps.



RECOGNIZING SURVIVAL WORDS



What are survival words?

- Words like "Stop," "Exit," "Danger," "Restroom."

How to identify them?

- Look for bold text and clear symbols.
- Practice in real-life settings.

Visual: Examples of survival words with symbols.



FOLLOWING TRAFFIC SIGNALS

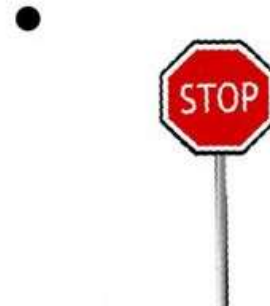
Red: Stop.

Yellow: Slow down.

Green: Go.



PRACTICE ACTIVITY: MATCH THE SIGNAL TO THE ACTION.



NAVIGATING JOB SITE INFORMATION

- Address of the job site.
- Name of coworkers.
- Job site rules.

Practice reading and remembering these details.



READING BUS NUMBERS AND NAMES

How to read bus numbers:

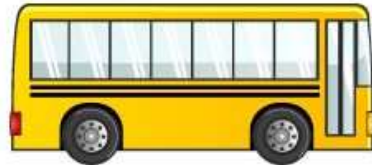
- Look at the front and side of the bus.

How to find your destination:

- Match the number to your route.

Practice activity: Identifying bus numbers from images.

Visual: A bus with a clear number and destination.



WRITING LEAVE LETTERS

Why is it important?

- To communicate your needs at work.

Steps to write a leave letter:

- Write your name and date.
- Mention the reason for leave.
- Add the leave dates.
- Thank your supervisor.

Practice: Writing a simple leave letter template.



IDENTIFYING ROOMS AND TELEPHONE NUMBERS

Rooms:

- Look for room names or numbers on doors.

Telephones:

- Note the number and whom to call.

Activity: Match rooms and phone numbers to their purposes.

Visual: Room signs and a simple telephone directory.



USING CLOCKS AND WATCHES

Why is it important?

- To follow a work schedule.

How to tell time:

- Practice reading analog and digital clocks.

Activity:

- Match times to work tasks.

Visual: Analog and digital clocks with tasks assigned.



LSRW SKILLS

- **Listening**
- **Speaking**
- **Reading**
- **Writing**



- **Listening:**

Pay attention to instructions.

- **Speaking:**

Practice clear and polite communication.

- **Reading:**

Understand signs and written instructions.

- **Writing:**

Write notes, addresses, and leave letters.



LISTENING SKILLS

How to improve:

- Focus on the speaker.
- Ask questions if you don't understand.
- Practice: Listening to short instructions and repeating them.



SPEAKING SKILLS

How to improve:

- Speak slowly and clearly.
- Use simple sentences.
- Practice: Introducing yourself and asking for help.



READING SKILLS

How to improve:

- Start with short, simple words.
 - Use pictures to help understand text.
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- Practice: Reading survival words and job-related texts.



WRITING SKILLS

How to improve:

- Practice writing your name and address.
- Write short sentences and lists.
- Practice: Filling out a simple form or writing a note.



ROLE-PLAY ACTIVITY

Practice all skills together:

- Reading a bus number.
- Asking for directions.
- Writing a note or letter.
- Following a work schedule.

Visual: Students engaging in a role-play scenario.



RESOURCES -

Free Symbol Flashcards and Worksheets

- ***Do2Learn***

- Offers a variety of free and paid printable symbol cards for safety signs, daily routines, and more.

- Link: [Do2Learn Printable Symbol Cards](#)

- ***Twinkl***

- Provides symbol flashcards, posters, and matching games for educational use.

- Link: [Twinkl Symbol Resources](#)

- ***Education.com***

- Worksheets for matching, identifying, and coloring symbols.

- Link: [Education.com Printable Worksheets](#)



TRAFFIC AND SAFETY SIGNS

- *Teachers Pay Teachers*
- Affordable or free downloads for traffic and safety sign activities, such as matching and role-play worksheets.
- Link: [Traffic and Safety Signs Worksheets](#)
- *K5 Learning*
- Worksheets for recognizing road signs, traffic rules, and safety procedures.
- Link: [K5 Learning Safety Sign Worksheets](#)



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CUSTOM SYMBOL CARD GENERATORS

- *SymbolWorld*
- Create custom symbol flashcards with a simple online generator.
- Link: [SymbolWorld Generator](#)
- *LessonPix*
- Design your own symbol cards with icons and text for specific lessons.
- Link: [LessonPix Custom Cards](#)

