# **Lesson Plan**

Client: Matthew Clinician: Heather Moore, Ph.D., CCC-SLP Session 3

## List Long-Term Goals and Short-Term Objectives (abbreviate if appropriate). Add additional LTGs and STOs as needed:

LTG 1: Matthew will correctly produce	LTG 2: Matthew will correctly produce	LTG 3: When provided with a
the sounds /s/ and /z/ in the final	voiceless consonants (such as /t/, /p/,	segmented word (such as "c-a-t-s"),
position of words ending in two	and /f/) in the initial position of words	Matthew will blend the word
consonants (such as "bats" and "dogs"),	(such as "pig", "top" or "fish"), as	correctly ("cats"), as determined by
as determined by a score of at least 80%	determined by a score of at least 80%	a score of at least 80% correct on a
correct on a single-word probe	correct on a single-word probe	probe containing 12 words.
containing 40 words.	containing 24 words.	
STO 1.1: Matthew will imitate the	STO 2.1: Matthew will correctly	STO 3.1: When provided with a
sounds /s/ and /z/ in the final position	imitate voiceless consonants in the	segmented word, Matthew will
of words ending in two consonants,	initial position of words, with 80%	correctly point the correct picture
with 80% accuracy (given at least 10	accuracy (given at least 10	card (out of a field of two), with 80%
opportunities).	opportunities).	accuracy (given at least 10
STO 1.2: When provided with a verbal	STO 2.2: When provided with a verbal	opportunities).
prompt (such as "add the /s/ sound"),	prompt (such as "turn off your voice"),	STO 3.2: When provided with a
Matthew will include the final sounds	Matthew will produce voiceless	segmented word, Matthew will
/s/ and /z/ when producing words	consonants in the initial position of	correctly point the correct picture
ending with two consonant sounds,	words, with 80% accuracy (given at	card (out of a field of two) and
with 80% accuracy (given at least 10	least 10 opportunities).	imitate the blended word, with 80%
opportunities).	STO 2.3: In structured tasks in the clinic	accuracy (given at least 10
STO 1.3: In structured tasks in the clinic	and at home, Matthew will include	opportunities).
and at home, Matthew will include the	voiceless consonants in the initial	STO 3.3: When provided with a
final sounds /s/ and /z/ when producing	position of words with 80% accuracy	segmented word, Matthew will
words ending with two consonant	(given at least 10 opportunities).	correctly point the correct picture
sounds, with 80% accuracy (given at		card (out of a field of two) and
least 10 opportunities).		independently say the blended
		word, with 80% accuracy (given at
		least 10 opportunities).

#### List Treatment Approach(es):

STO/ Targeted sound	Expected Outcome for Today's Session	Agenda: Activity/Time	Measurement	Instructions for Client & Step-up/Step-down Plan	Materials
		Go over agenda with Kay in waiting room			
1.3 and 3.3	90% spontaneous production of /ts/ 60% spontaneous production of /ps/ 60% blending segmented word	Review previously targeted words and test blending progress	Measure /ps/ and /ts/ spontaneous production Measure ability to point to segmented word	None- testing	data sheet /ps/ and /ts/ cards

STO/ Targeted sound	Expected Outcome for Today's Session	Agenda: Activity/Time	Measurement	Instructions for Client & Step-up/Step-down Plan	Materials
	Traces "s" and says /s/- /s/ in isolation 100% Traces "k" and says /k/- /k/ in isolation 50%	Letter sound correspondence Choice of shaving cream or white board	Measure /k/, /s/, and in isolation	Step-down Ideas to help /k/ production Verbal cue- make sound in the back of your throat Visual cue- pointing to neck Tactile cue- feeling throat for voice- on/voice-off Ideas to help /s/ production Verbal cue- move tongue back from lips Visual cue- finger moving away from mouth to show long sound Tactile- n/a Step-up Try putting /ks/ together in combination	data sheet shaving cream White board
1.1 final /ks/	Matthew will listen and 50% imitation with max prompting/cui ng just targeting correct production of final /s/	Introduce new cards and point out /k/ and /s/ at the end	5 targeted words (taken from treatment plan, % correctly imitated	Step- Down Break sounds apart word + s Continue to remind placement of final /k/ Step-up STO 1.2- no cuing/prompting	
1.1 final /ks/	60% in imitation	Choice of Train track or Marble set  Minimal pairs, plurals words ending with /ps/ vs. singular words ("top"/"tops") Matthew will point to the correct picture. Matthew will imitate words ending in /ps/ before taking his turn.	5 targeted words (taken from treatment plan, % correctly imitated	Step- Down Break sounds apart word + s Continue to remind placement of final /k/ Step-up STO 1.2- no cuing/prompting	Train track, Marble set Picture cards Data sheet

STO/ Targeted sound	Expected Outcome for Today's Session	Agenda: Activity/Time	Measurement	Instructions for Client & Step-up/Step-down Plan	Materials
3.1	80% accuracy pointing to segmented words that end in -ks	Blending cards from last week  Discuss progress with Kay Watch Kay (if time)	% correct	Step down: point to the correct card and imitate (3.2) Step-up: n/a (don't want to demonstrate more than what we want Kay to do at home)	Data sheet Picture cards
3.2		Go over home program and have Kay practice (if time)			Home Program sheet

# Matthew's Home Program Week 3

Please do the following activities 1-2 times a day at least 5 days this week.

Goals for the week:

- Matthew will listen and identify pictures of words that end in -ks.
- Matthew will correctly point to pictures when given a word segmented verbally, such as l-o-ck-s, and then imitate the word

## Step 1: Introducing the cards.

Lay each pair of cards (e.g., "duck"/"ducks") on the table and say the word while you point to the associated picture. You can skip this step after a few days, when you are sure that he knows all the words/pictures.

#### Step 2: Discriminating between matched pairs.

Put a matching pair (e.g. "pup" and "pups") on the table and randomly say one of the words and ask Matthew to point to the correct picture. Say, "which word is \_\_\_\_\_?". If he gets it correct, congratulate him. If he's incorrect, point to the correct card and say the word again, exaggerating the final sound. You may also explain why this is the correct card (for example, "this is the picture of "pups" because there are lots of pups. This is the picture of just one pup")

## Step 3: Blending Blending individual sounds in a word

- 1. Put any two cards face up on the table (not pairs).
- 2. Tell Matthew: I'm going to say a word one part at a time. I want you to put the parts together and point to the right card.
- 3. Segment the words into individual sounds (such as "1-o-ck-s" and "d-u-ck-s")
- 4. If Matthew points to the correct card, congratulate him. If not, say the sounds again to give him a second try and then point to the correct picture.
- 5. Name the picture and then ask Matthew to imitate the word for you. Such as "tops, can you say it?".
  - a. If he says it correctly, say "I like the way you put /s/ on the end, good job!"
  - b. If he says it incorrectly, say "I didn't hear the /s/ at the end, try again"

## University of Oregon Speech-Language-Hearing Center PROGRESS RECORD

Session 3

Client: Mathew

Clinician: Heather Moore, PhD., CCC-SLP

**S:** Mathew's mother Kay reported that Mathew found it difficult to put /p/ and /s/ together during home practice in final /ps/ words. She mentioned that on one day, he stated that the sounds were too hard for him and he did not want to practice, but that one or two days later he agreed to practice again. Mathew's mother reported that his errors included dentalization of /s/, and voicing or omission of/p/.

#### $\mathbf{O}$ :

STO1.1: Matthew will imitate the sounds /s/ and /z/ in the final position of words ending in two consonants, with 80% accuracy (given at least 10 opportunities).

STO 1.3: In structured tasks in the clinic, Matthew will include the final sounds /s/ and /z/ when producing words ending with two consonant sounds, with 80% accuracy (given at least 10 opportunities).

Review: (sounds targeted in previous sessions):

Sound targeted	Previous Session			Current Se	ession
	Targ	geted	Imitation	Spontaneous	Comments
				Production	
Final /-ts/ words	6/7 =	2/2	1/1 =	5/5* =	* marked as correct
(previously	86%	=100%	100%	100%	production even
targeted 4/8/14)					through the final
					/s/ distorted
					(sounded
					dentalized)
Final /-ps/ words	6/19	4/9=44%	3/3 =	4/5* = 80%	marked as correct
(previously	=32%		100%		production even
targeted 4/15/14)					through the final
					/s/ distorted
					(sounded
					dentalized)
					,
					Errors were due to
					/p/ delection

Weekly target: /-ks/ in words

Baseline

Sound	Imitation	Spontaneous	Comments
targeted		Production	
/-ks/ in	0/4 = 0%	0/3 = 0%	Errors were due to /k/ deletion
words			

Sound	Imitation	Spontaneous	Comments
targeted		Production	
/k/ in	7/7 = 100%	1/1 = 100%	
isolation			

/s/ in	2/9 = 22%	1/5 = 20%	Most productions of /s/ were dentalized
isolation			
/-ks/ in	4/12 = 33%	0/5 = 0%	Productions of /ks/ with dentalized /s/ were
isolation			counted as correct
			Errors due to fronting of /k/ to /t/
Final	1/6 =16%	0/9=0%	Productions of /ks/ with dentalized /s/ were
/-ks/words			counted as correct
			Errors were due to deletion or fronting of /k/
			to /t/

STO 3.1: When provided with a segmented word, Matthew will correctly point the correct picture card (out of a field of two), with 80% accuracy (given at least 10 opportunities).

Matthew pointed to the correct card when provided with a word segmented into individual phonemes in 5/5 opportunities = 100%

**A:** Matthew was able to consistently point to the correct picture when presented with minimal pair words ending in either /k/ or /ks/. He also produced an accurate /k/ consistently. His productions of /s/ in isolation became less dentalized after being given instruction on placement of his tongue. The final /-ks/ sound was difficult for Matthew to produce (he fronted the /k/ to /t/, but he was able to make some correct productions when imitating at the isolation level. Although the clinician attempted to get Matthew to practice making /k/ and /s/ with a pause between them, he continued to practice the sounds together.

#### P:

At the end of the session, the following recommendations were given to Matthew's parents:

- Continue to practice producing final /-ps/ words with cards at home
- Practice producing /-ks/ in isolation once per day, without offering a lot of correction
- Practice blending task with final /-ks/ words
- Support Matthew's understanding of 'front of mouth' and 'back of mouth'

#### Next session:

- Target final /-dz/ in words
- Continue to monitor use of home program.

Heather Moore, Ph.D., CCC-SLP Speech-Language Pathologist