

Supplemental Material S4. Session-by-session summary of intervention targets and materials.

Session #	Activities	Target regular past tense verbs	Syntactic frame; Elicitation phrase (1 st or 3 rd person?)	Materials
1	Activity 1: Introduction	[t]: kicked [d]: hugged [əd]: skated	SVO; 3 rd person (e.g., <i>The puppet kicks the ball. What DID it just DO?</i>)	Boy/girl puppets, ball, skateboard
	Activity 2: Playdough	[t]: squashed, stretched, poked, pinched, pushed, swapped, chopped [d]: rolled, pulled, flattened, rubbed [əd]: twisted	SVO; 1 st person (e.g., <i>You roll the playdough. What DID you just DO?</i>)	Playdough
2	Activity 1: Rice and containers	[t]: mixed [d]: poured [əd]: tasted	SVO/A; 1 st person (e.g., <i>You pour the rice (into the cup). What DID you just DO?</i>)	Rice, cups, bowls, plates, spoons
	Activity 2: Drums	[t]: marched, balanced, clapped, tapped, knocked [d]: twirled, waved [əd]: lifted, collected, rested	SV/O; 1 st person (e.g., <i>You tap the drum. What DID you just DO?</i>)	Drum, drum sticks
3	Activity 1: Exploring nature	[t]: looked, searched, watched [d]: spied, viewed, explored [əd]: counted	SV/O; 1 st person (e.g., <i>You spy the spider. What DID you just DO?</i>)	Binoculars, magnifying glass, creepy crawly manipulatives (e.g., spider, frog, mouse, fly)
	Activity 2: Snakes and Ladders	[t]: raced, placed [d]: wriggled, slithered, rolled [əd]: landed	SV/O/A; 1 st person (e.g., <i>You roll the dice. What DID you just DO?</i>)	Snakes and Ladders board, dice, counters
4	Activity 1: Frogs	[t]: flipped [d]: dived [əd]: rested	SV/A; 3 rd person (e.g., <i>The frog flips (into the bucket). What DID it just DO?</i>)	Frogs, bowl, bucket
	Activity 2: Garden creatures	[t]: chased, attacked, chirped, sipped, sucked [d]: fluttered, hummed, moved, carried, hurried, chewed	SV/O; 3 rd person (e.g., <i>The butterfly flutters its wings. What DID it just DO?</i>)	Garden creature manipulatives (e.g., butterfly, spider, bee, frog, ladybug, dragonfly, beetle)

5	Activity 1: Blocks	[æd]: collected, visited, glided [t]: knocked, stacked, grouped, balanced [d]: piled, flattened, lined (up), wobbled, moved, pulled [æd]: separated, created, started, ended, counted	SVO; 1 st person (e.g., <i>You stack the blocks. What DID you just DO?</i>)	Blocks
	Activity 2: “Don’t Rock the Boat”	[t]: rocked, tipped [d]: spilled [æd]: added	SV/O; 1 st (e.g., <i>You rock the boat. What DID you just DO?</i>) and 3 rd person (e.g., <i>The boat rocks. What DID it just DO?</i>)	“Don’t Rock the Boat” commercial game
6	Activity 1: Sea creatures	[t]: placed, pushed [d]: dived, explored [æd]: lifted, drifted	SV/O/A; 1 st (e.g., <i>You place the dolphin (in the water). What DID you just DO?</i>) and 3 rd person (e.g., <i>The dolphin dives. What DID it just DO?</i>)	Sea creature manipulatives (e.g., dolphin, whale, shark, seal, stingray)
	Activity 2: Farm animals	[t]: barked, chirped, clucked, quacked, oinked, honked [d]: baaed, he-hawed, meowed, mooed, neighed, purred [æd]: bleated, trotted	SV; 3 rd person (e.g., <i>The dog barks. What DID it just DO?</i>)	Farm animal manipulatives (e.g., dog, bird, chicken, duck, pig, goose, sheep, donkey, cat, cow, horse, goat)
7	Activity 1: Road vehicles	[t]: pushed, stopped, raced [d]: rolled, pulled [æd]: waited	SV/O/A; 1 st person (e.g., <i>You push the car (on the road). What DID you just DO?</i>) and 3 rd person (e.g., <i>The car rolls. What DID it just DO?</i>)	Variety of toy road vehicles (e.g., car, truck, van), road play mat
	Activity 2: “Connect Four”	[t]: dropped, placed [d]: played, offered [æd]: connected, counted	SVO/IDO; 1 st person (e.g., <i>You offered me a turn. What DID you just DO?</i>)	“Connect Four” commercial game
8	Activity 1: “Phil the Fridge”	[t]: grouped, poked, scooped, watched, switched, mixed, locked	SV/O/A; 1 st person (e.g., <i>You group the pieces. What DID you just DO?</i>)	“Phil the Fridge” commercial game

		[d]: filled, opened, closed, twirled, smiled, showed [əɪ]: separated, wasted		
	Activity 2: “Treasure Island”	[t]: looked [d]: turned [əɪ]: twisted	SVO/A; 1 st person (e.g., <i>You looked under the barrel. What DID you just DO?</i>)	“Treasure Island” commercial game
9	Activity 1: Bowling	[t]: knocked, replaced, bumped [d]: hurled [əɪ]: lifted, collected	SVO; 1 st person (e.g., <i>You knocked the pins. What DID you just DO?</i>)	Toy bowling set (i.e., 10 pins, bowling bowls)
	Activity 2: “Pop Up Pirate”	[t]: picked, placed, popped [d]: played, stabbed, moved [əɪ]: collected, counted, landed	SV/O/A; 1 st person (e.g., <i>You pop the pirate. What DID you just DO?</i>) and 3 rd person (e.g., <i>The pirate pops. What DID it just DO?</i>)	“Pop Up Pirate” commercial game
10	Activity 1: Boardgame	[t]: missed [d]: rolled [əɪ]: shifted	SVO; 1 st person (e.g., <i>You shift your counter. What DID you just DO?</i>)	Any freely downloadable boardgame, dice, counters
	Activity 2: Playdough	[t]: squashed, stretched, poked, pinched, pushed, swapped, chopped [d]: rolled, pulled, flattened, rubbed [əɪ]: twisted	SVO; 1 st person (e.g., <i>You roll the playdough. What DID you just DO?</i>)	Playdough

Notes. S = subject; V = verb; O = object; A = adverbial. “ ” indicates commercial games.