

Cognition/Play

Discourse

Listening

4-4 1/2 years	E	M	G
has concept of "touch & count" (but loses track after 3)			X
"reads" to adults	✓		
shows concern by helping/comforting			✓
uses dolls to act out scripts*	✓		●
continues to be egocentric, causing language errors ¹			

4-4 1/2 years	E	M	G
uses wh- questions as indirect requests *	●		
correctly changes reference with <u>this/that, here/there, go/come</u>	●		
uses unfocused chains for narratives *	●		
ends conversations appropriately	●		
changes topics appropriately	●		

4-4 1/2 years	E	M	G
comprehends irreversible passives*			
recalls five details from a story/lesson	✓		●
memorizes lines of a song, poem, play			●
recites nursery rhymes	✓		●
tells what happened with all critical points for 3 to 4 sentence paragraph			

4 1/2 -5 years	E	M	G
draws unmistakable human with many body parts		✓	
likes cutting/pasting			✓
copies a triangle	✓		

4 1/2 -5 years	E	M	G
uses hints as indirect requests*	●		
uses apposition to cue listeners (Mary, my friend's sister....)			
uses this/that/these/those from listener's perspective	●		
initiates easily	●		
politely interrupts adult conversation			

4 1/2 -5 years	E	M	G
gains new information from TV shows	●		
comprehends complex directions about pictures (Point to the big dog that is not brown)	●		
answers questions about stories with open set	●		
identifies word that rhymes or doesn't rhyme in set of 3-4	●		

5-6 years	E	M	G
uses 1:1 correspondence		✓	
demonstrates classification by material (wood, glass...)	●		
plays games by the rules	✓		
plans cooperative sequences of events using props for a theme (trip to outer space, police officer, teacher)			✓
demonstrates conservation of number*	✓		
names days of week in order	✓		

5-6 years	E	M	G
uses focused chains for narratives*			
gives threats, insults			
issues promises			
may give praise			
stays on topic 10 turns			
uses pronoun reference as cohesive device*			
self monitors speech/ language for errors	●		
negotiates play roles, turns for players, and ending of play			

5-6 years	E	M	G
comprehends reversible passive voice*			✓
comprehends nonidentity use of pronouns (She found out Sarah won.)*			
comprehends unrestricted pronoun reference*	●		
learns own phone number			✓
learns some sound-letter correspondences			X
follows directions with ask, tell	✓		●
can provide a word that rhymes with given word	●		

6-8 years	E	M	G
serializes 10 items by size			
uses conservation of area, substance, and liquid volume*			
lists objects in a category.			
gives category label for lists			
thinks simultaneously about wholes and parts			
can perform primary addition of classes			
conserves number using reciprocity, negation, & identity operations*			
uses verbal rehearsal to deliberately remember			
names months of the year			
names month for a given holiday			

6-8 years	E	M	G
can give multi-step directions			
uses well-formed narratives*			
uses multiple sentence descriptive language (e.g., creates riddles, describes characters)			
makes and responds appropriately to evaluative comments/correction			
checks listener's comprehension			
produces full explanations			
responds appropriately to compliments			
apologizes and responds to apologies appropriately			

6-8 years	E	M	G
understands reflexives ("The girl fed herself.")			
has sound-letter correspondence for all consonants & vowels			
provides a synopsis/summary after one hearing			
understands difference in "John is eager to please." & "John is easy to please."			
identifies semantic & syntactic absurdities in sentences.			
detects which one of set of words does not belong			

Pragmatic

Nouns, Noun Modifiers & Relative Clauses

4-4 ½ years	E	M	G
uses irregular plural	✓	✓	
can move indirect object to before direct object (I gave her a sweater.)	✓	✓	
uses verb forms as objects of preposition (John kept him from falling off the wall.)	✓	✓	
uses D.O. + relative*: relative pronoun is embedded subject (I like the big ball that's red and white zigzag.)	✓	✓	
uses D.O. + relative*: embedded sentences has a different subject (You took the ball that Mom got me.)	✓	✓	

Prepositions & Pronouns

4-4 ½ years	E	M	G
*Refer to the Boethm list of basic concepts for a more complete list of prepositions that are mastered by ages 6-7.			
uses possessive pronouns: our, their			✓
uses possessive nominatives: hers, his, yours			✓
uses adverb-time: until, within, before, after, over		✓	
uses adverb-other: about, along, among, except		✓	
uses indefinite pronouns: anything		✓	
uses these, those		✓	

Verbs, Adverbs & Infinitives

4-4 ½ years	E	M	G
uses infinitives that contain prepositional phrases (to play in the park)*		✓	
uses infinitives as direct objects (She began to leave.)*		✓	
uses infinitives to state purpose (Mom went to get shoes.)*		✓	
uses infinitives that contain direct objects (...hurried to throw the ball) and that follow direct objects (swallowed the spider to catch the fly)		✓	

4 ½ -5 years	E	M	G
uses comparative -er	✓	✓	
uses a, the to indicate given vs. new information*	✓	✓	
uses relative* clause to modify object of preposition & to modify indirect object	✓	✓	
uses all of, some of	✓	✓	

4 ½ -5 years	E	M	G
uses reflexive pronouns: himself, herself, yourself		✓	
uses indefinite pronoun: nothing		✓	
uses objective pronoun: us		✓	
uses indefinite pronouns: some, more, one (Some are mine. You have more.)		✓	

4 ½ -5 years	E	M	G
uses adjective + infinitive (He was happy to go.)		✓	
uses indirect discourse: tell (She told me what to do.)		✓	
conjoins infinitives (She needed to go and (to) get some bread.)		✓	

5-6 years	E	M	G
uses superlative -est	✓	✓	
uses -or to form nouns (hit → hitter)	✓	✓	
uses verb forms as subjects (Working at home is fun.)	✓	✓	
uses relative* clause after the subject	✓	✓	
uses relative* deletion (The man (who is) driving the car is...)	✓	✓	
uses none of/all of the x but...	✓	✓	

5-6 years	E	M	G
uses reflexive pronoun: themselves			
uses possessive nominative: its, ours, theirs			
conjoins pronouns			
uses this, that, it to stand for entire ideas (The baby fell and hurt itself. It's not my fault.)			
uses adverb-time: for, until			
uses adverb-other: instead of, rather than			

5-6 years	E	M	G
uses -ly productively to form adverbs*	✓	✓	
uses specific times as adverbs (at 2 o'clock)	✓	✓	
uses indirect discourse: say/said that (He said that you can do it.)	✓	✓	
uses indirect discourse: ask (He asked to go.)	✓	✓	
uses infinitive with wh-words (when to leave)	✓	✓	
uses 6.88 words/C.U.*	✓	✓	

6-8 years	E	M	G
uses irregular comparative/superlative: better, best; worse, worst	✓	✓	
uses more/less/fewer --than; the most/least -- of all.	✓	✓	
uses adjective strings that match adult order preferences (up to 3)*	✓	✓	
uses verb forms* as complements & D.O.s (I know working hard is good for me.)	✓	✓	
uses embedded sentences as nouns (John's tearing up of the painting was awful.)	✓	✓	
uses (not) as -- as	✓	✓	

6-8 years	E	M	G
uses reflexive pronouns: itself, ourselves			
uses indefinite pronoun: any			
uses indefinite pronouns: anybody/one			
uses indefinite pronouns: all, other, another, many, both (Many come here, but others go to another down the street.)			

6-8 years	E	M	G
uses infinitives as subjects (To be good is hard.)			
uses indirect discourse: ask if (He asked if we could leave.)			
uses indirect discourse: ask wh-question (He asked why you left.)			
uses direct quotation			
uses 7.56 words/C.U.*			

Tense, Negation & Modals

Coordination, Nominals & Adverbials

Questions

4-4 ½ years	E	M	G
uses shouldn't, didn't		✓	
contractible auxiliary They're coming.		✓	
uses Pattern V: be + about (It's about Bambi.)		✓	
uncontractible auxiliary*: did, do(es), are	●		
uses has, does, had		✓	
uses present perfect tense (I have done it.)			
uses past progressive : was/were + Verb -ing		✓	
uses negative + past be (aux. & copula): was not, weren't			✓

4-4 ½ years	E	M	G
uses because in clauses			✓
uses when in clauses			✓
uses elaborate wh- clauses as direct objects (She decided where we should go next.)	●		

4-4 ½ years	E	M	G
asks What do/did...?		●	
asks Who do/did...?		●	
asks Where do/did...?		●	
asks Why do/did...?		●	
asks Why was/were/is/are...?	●		
asks How come...?			
asks What if...?			
asks tag questions (We didn't go, did we?)			
asks How about verb + -ing?			
asks Was/were verb + ing?			

4 ½ -5 years	E	M	G
uses doesn't, did not, do not	✓		
uses truncated passive* (Mary got hit.)		✓	
Vbe - future : will be	✓		
Vbe - present perfect (I have been!)		✓	
uses emphatic do/does/did*		✓	

4 ½ -5 years	E	M	G
uses if in clauses	●		
uses so/so that in clauses	●		
uses but first			
uses either or, neither nor	●		

4 ½ -5 years	E	M	G
asks negative tag questions (We went to the movie, didn't we?)			
asks Which (object) do/did?			
asks Whose...?			
uses does to ask yes/no questions			

5-6 years	E	M	G
uses present perfect : have/has + verb + -en			
uses negative + perfect tense : haven't, has not + verb + -en			
uses future progressive : will be + verb + -ing			
uses present perfect progressive : have/has been + verb + -ing			
uses modal + progressive : modal + be + verb + -ing			
uses negation with say, ask, tell, know that, think...			

5-6 years	E	M	G
uses so... that , such a that			
uses in clauses: as soon as, as long as, until, while, before, after	✓		
uses or to indicate inclusion (Take one or all.)	✓		
uses neither do, and do too , and so do		✓	
uses whether...or (not)	✓		
1 out of 10 sentences contains a subordinate clause, or nominal clause			✓

5-6 years	E	M	G
asks What is -made of?	●		
asks wh- questions with does (What kind of... does...? Where does...? What does...?)			

6-8 years	E	M	G
uses past perfect tense (He had eaten it.)			
uses past perfect progressive (had been swimming)			
uses irreversible passive*			
uses negative + past perfect			
uses negation with passive			
uses modal + perfect (+ progressive) (should have been eating, might have hidden)			
always uses irregular past	X	X	
uses reversible passive*			

6-8 years	E	M	G
uses in clauses: although, even though, even if, though, except			
uses in clauses: unless, if only (then), if not			
uses since, as, for (to)			
uses however			
uses wh-nominals as subjects (What she likes is to...)			
uses nominals as direct object and subject (She realized what the girls really wanted was to write the boys.)			
2 out of 10 sentences contain adverbial or nominal subordination			

6-8 years	E	M	G
uses more, less, most , in questions			
asks have questions with present perfect (Have you been there before?)			
asks had questions with past perfect (Had you eaten yet?)			
asks yes/no questions with 2- or 3-part auxiliaries (Could he have been waving?)			

¹ Developmental milestone — not an objective.