He took Buck by the scruff of the neck, and though the dog growled threateningly, dragged him to one side and replaced Sol-leks. (*Call of the Wild*, London, chapter 4)

He           pronoun (simple subject, he's who is doing the verb of the sentence)
took        verb
Buck        proper noun
by          preposition
the         article
scruff      noun
of          preposition
the         article
neck,       noun
and         conjunction
though      conjunction
dog         noun
growled    verb
threateningly, adverb
dragged   verb
him         pronoun
to          preposition
one         adjective
side        noun
and         conjunction
replaced    verb
Sol-leks.   proper noun

by the scruff and of the neck are prepositional phrases

He           subject

Everything else is the predicate:

took Buck by the scruff of the neck, and though the dog growled threateningly, dragged him to one side and replaced Sol-leks.