No.	Situation or guideline	Α	An	The	None	Examples
1	Before a word that begins with a consonant sound (including					
	"yoo" and "yuh" sounds)	Х				cat, university
2	Before a word that begins with a vowel sound		Х			ungulate, X-ray
3	Before a singular, countable noun	Х	Х			seed, tube, sample
4	Categories or types of things or people	Х	Х			a scientist, an enzyme
5	Non-specific things or people	Х	Х			a pipette tip, an applicator
6	Before plural nouns			Х	Х	cats, dogs
7	A generalized uncountable noun				Х	water, air
8	A generalized abstract noun				Х	knowledge, translation
9	Before a noun that is unknown to the reader (indefinite article)	Х	Х			
10	Before a noun that is known to the reader (definite article)			Х		
11	Before a noun that is unique or superlative			Х		the largest, the third most abundant
12	When there are other modifiers; possessive pronouns,					
	demonstrative pronouns, quantifiers, etc.				Х	some, their, this
13	Generalizing with plural nouns				Х	Cats are common pets.
14						The bat is a flying mammal. A scientist is curious
	To generalize singluar countable nouns to mean every single one	Х	Х	Х		about the world.
15	When discussing certain body parts or organs as a singular unit			Х		the eye, the nose, the lung, the back
16	Proper names				Х	Oxford University, Albert Einstien
17	Proper names with "of" in the name			Х		University of Nebraska
18	Names of countries that contain Republic, Federation, or United,					
	or are plural			Х		The Philippines, the Republic of Korea
19	Academic subjects				Х	Biochemistry
20	Categories of academic subjects			Х		The biological sciences
21	Individual named mountains, lakes, bays				Х	Mt. Blanc
22	Individual named mountain ranges, seas, oceans, rivers,					
	geographical regions, or environments			Х		The Alps, the beach, the countryside