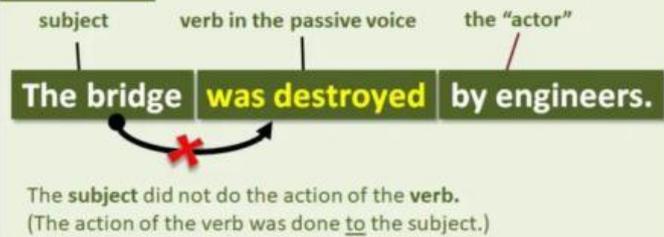


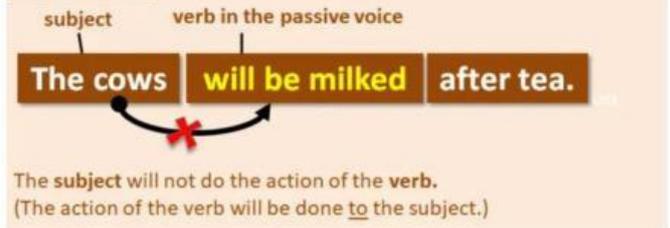
Passive Voice

describes a verb whose subject does not perform the action of the verb, but receives it

Example 1



Example 2



Complete the sentences with the correct form of the verbs in brackets.

Part A: Present Simple Passive (Pattern: Subject + am /is / are + past participle (+ by + agent) Example: Trees *are planted* by volunteers every spring.)

1. Proteins _____ (synthesize) by ribosomes in the cell cytoplasm.
2. This gene _____ (express) only under certain environmental conditions.
3. These specimens _____ (preserve) in 70% ethanol solution.
4. A mitochondrion _____ (know) as a powerhouse of the cell.
5. The plant cells _____ (separate) from each other by rigid cell walls.

Part B: Present Continuous Passive (Pattern: Subject + am / is / are + being + past participle (+ by + agent) Example: Renewable energy sources *are being developed* by scientists worldwide).

1. New antibiotics _____ (test) in our laboratory this month.
2. Currently, endangered species _____ (protect) through international conservation efforts.
3. Look at the laboratory! New equipment _____ (install) by the technicians.
4. The new vaccine _____ (test) on volunteer participants at the medical center.
5. Be careful! The bacterial specimens _____ (transfer) to the sterile environment.

Part C: Past Simple Passive (Pattern: Subject + was / were + past participle (+ by + agent) Example: The old-growth forest *was protected* by new legislation last year).

1. The bacterial culture _____ (contaminate) during the experiment yesterday.
2. Several rare orchid species _____ (collect) from the rainforest last summer.
3. The DNA sample _____ (analyze) in the genetics lab last week.
4. When _____ this revolutionary theory about cell division _____ (publish)?
5. The microscope slides _____ (prepare) by the laboratory assistant yesterday afternoon.

Part D: Past Continuous Passive (Pattern: Subject + was / were + being + past participle (+ by + agent) Example: Water quality *was being monitored* when the contamination was discovered).

1. The experiment _____ (conduct) when the unexpected reaction occurred.
2. The endangered animals _____ (track) by satellites when they suddenly changed their migration route.
3. A new vaccine _____ (develop) when funding for the project was unexpectedly cut.
4. Patient tissue samples _____ (examine) when the doctor discovered the rare cellular anomaly.
5. At this time last year, the genetic markers _____ (identify) by a team of international scientists.

Part E: Present Perfect Passive (Pattern: Subject + has / have + been + past participle (+ by + agent) Example: Sustainable farming methods *have been adopted* by many communities).

1. The structure of this protein _____ (study) by biochemists since 2015.
2. The research paper _____ (submit) to three different scientific journals.
3. Three new species of frogs _____ (discover) in the Amazon rainforest since 2020.
4. How many tissue samples _____ (collect) for this research project so far?
5. Our understanding of cellular processes _____ (transform) by recent technological advances.

Part F: Future Simple Passive (Pattern: Subject + will + be + past participle (+ by + agent) Passive: Carbon emissions *will be reduced* by new regulations next year).

1. The research results _____ (publish) in the journal next month.
2. New conservation strategies _____ (implement) to protect endangered species.
3. When _____ the field research _____ (complete)?
4. The impact of climate change on marine ecosystems _____ (discuss) at next week's conference.
5. Your research proposal _____ (review) by the committee on Friday.