

**Essential
Question: Why
did the Bald
Eagle Almost
Become Extinct?**

...a complicated case study with many causes...



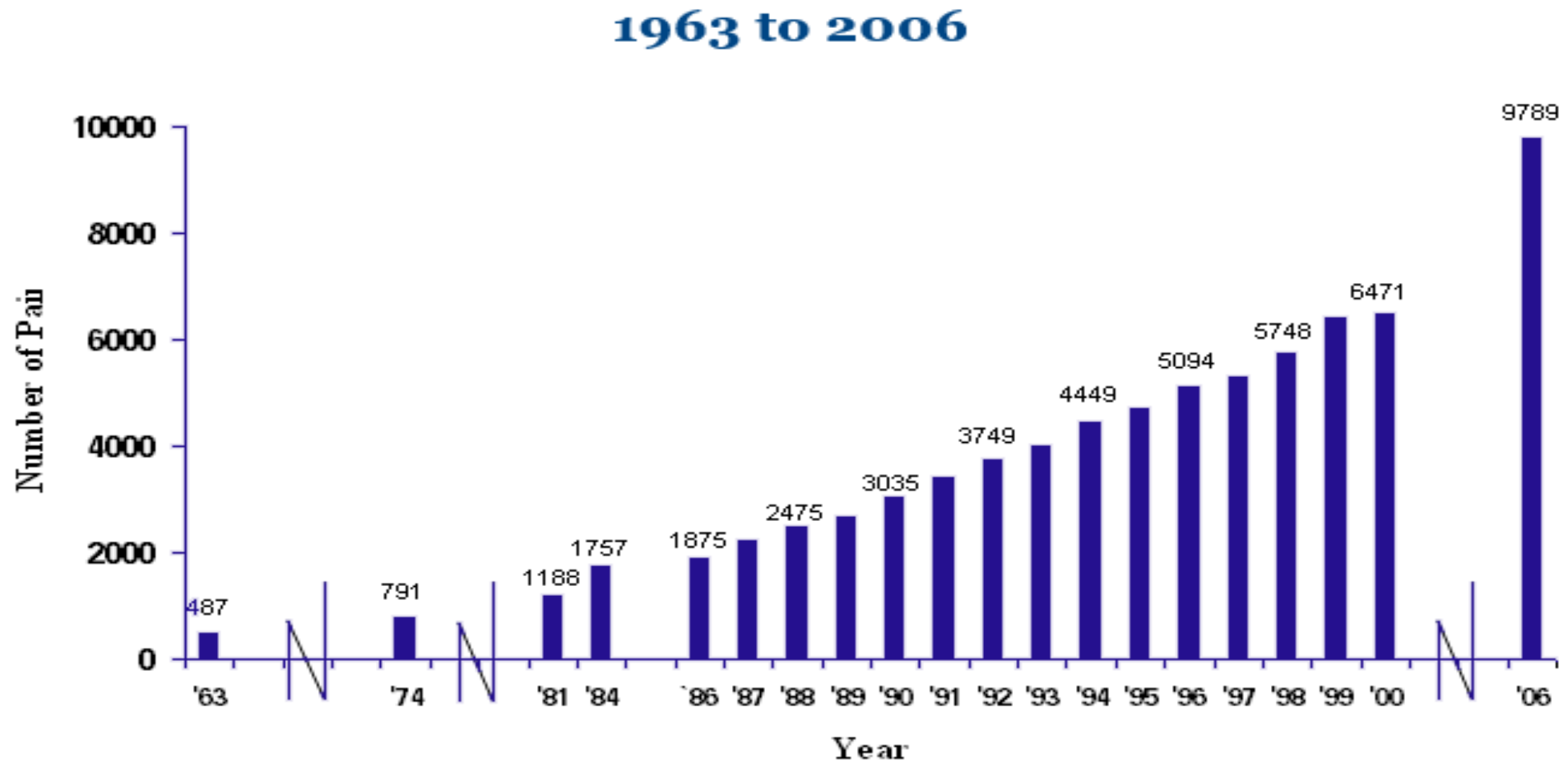
Instructions

- You are given a piece of evidence.
- You are to create 3-4 Yes/No questions you would like answered about the evidence.
- At the end of five minutes, teacher will answer those questions. You record the answer.
- Then, you are given another piece of evidence. Repeat....until Evidence 7.
- Assessment at end answering “Why did the Bald Eagle Almost Become Extinct?”

Evidence 1



Evidence 2

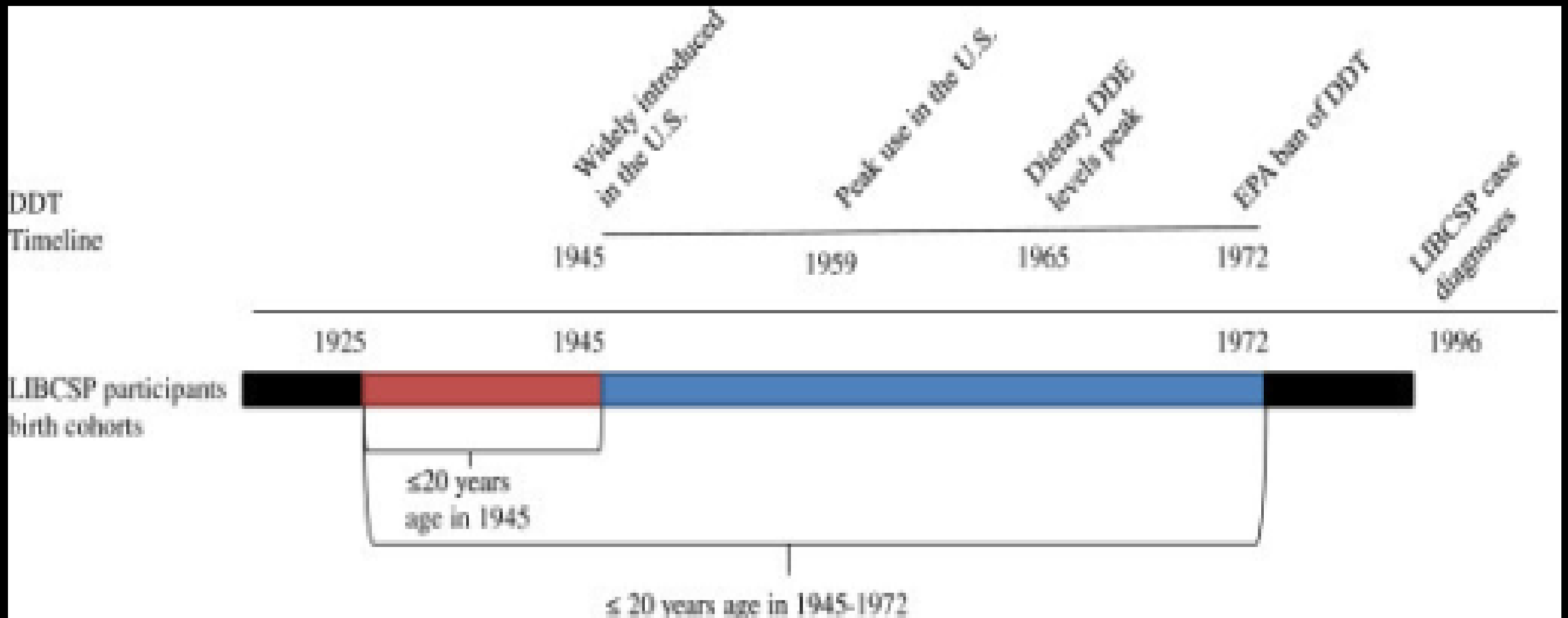


Evidence 3

In the book *Silent Spring*, Rachel Carson describes how people throughout the country observed fewer baby bald eagles in the 1950s and late 1940s compared to the 1930s and early 1940s. She describes these two specific examples in her book:

“Observations at Hawk Mountain are in line with findings elsewhere. One such report comes from Elton Fawks, an official of the Natural Resources Council of Illinois. In 1958 Mr. Fawks reported that a recent count of 59 eagles had included only one immature bird. Similar indications of the dying out of the race come from the world’s only sanctuary for eagles alone, Mount Johnson Island in the Susquehanna River... Since 1934 its single eagle nest has been under observation by Professor Herbert H. Beck... Between 1935 and 1947 use of the nest was regular and uniformly successful. Since 1947, although the adults have occupied the nest and there is evidence of egg laying, no young eagles have been produced” (Carson 1962, p. 120).

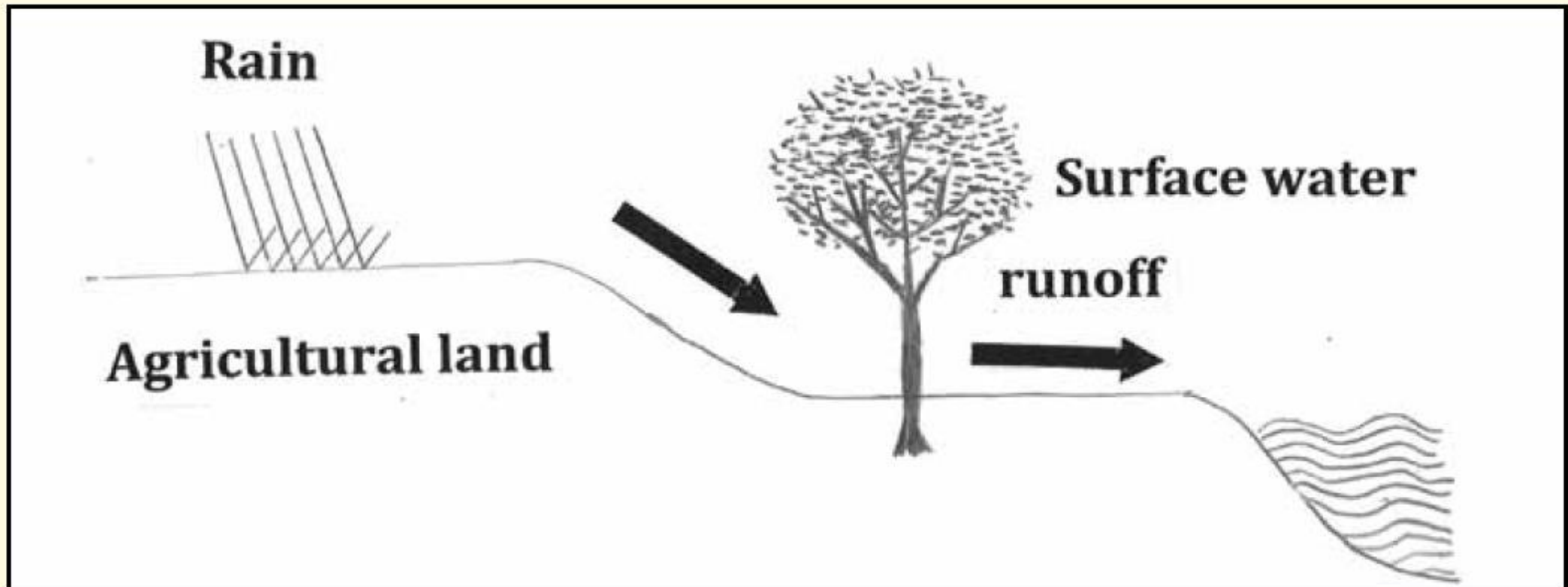
Evidence 4



Evidence 5

FIGURE 6

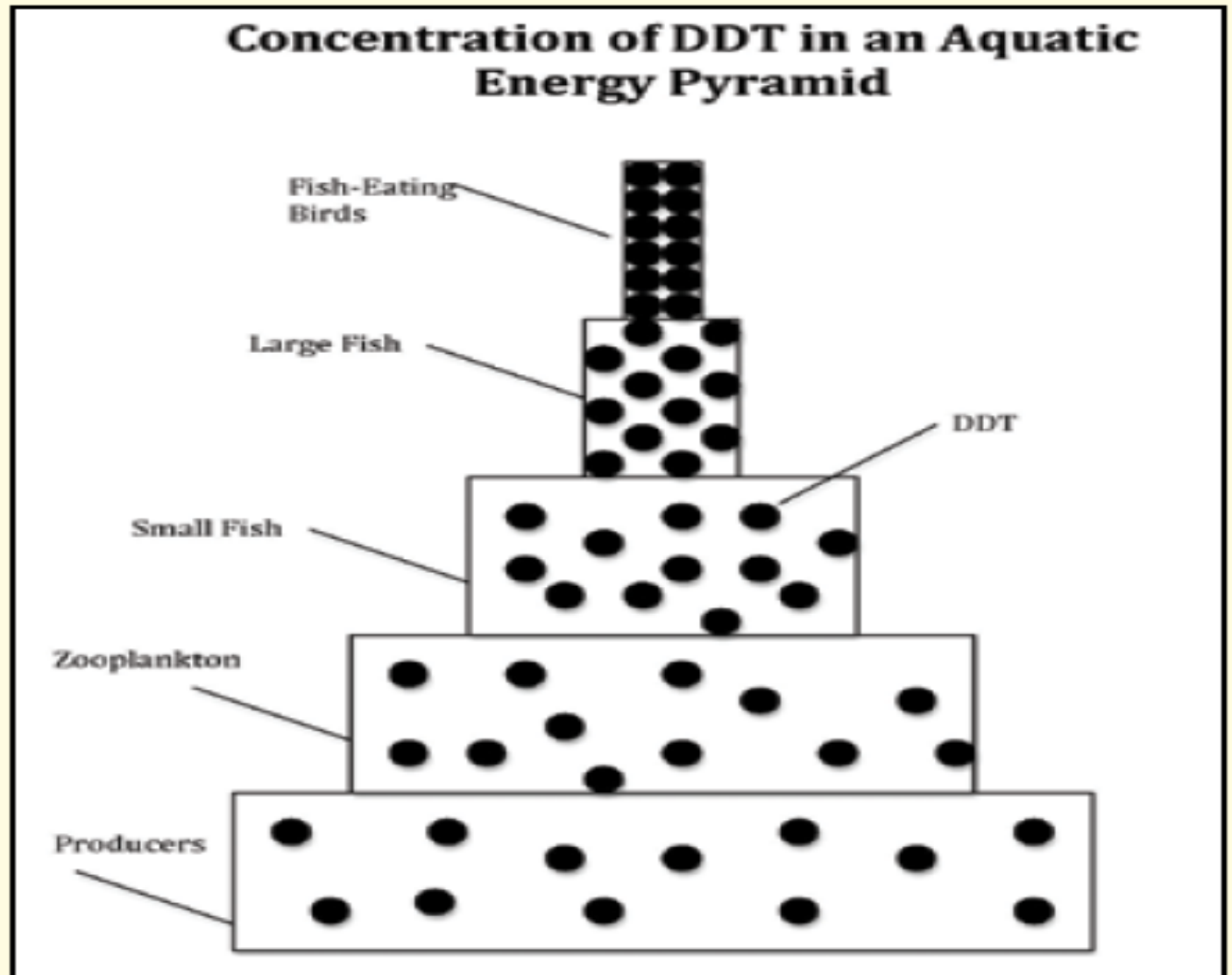
Surface-water runoff diagram



Evidence 6

FIGURE 7

Energy pyramid showing the biomagnification of DDT in the bald eagle's food chain



Evidence 7

