

STUDENT: **What is the name of the satellite that measured the amount of dust?**

TEACHER: ⇨ CALIPSO

STUDENT: **How many tons of dust are blown from the Sahara each year?**

TEACHER: ⇨ 182 million tons

STUDENT: **How many miles does the dust travels over the Atlantic Ocean?**

TEACHER: ⇨ 1,600 miles

STUDENT: **Which basin does the dust falls over into?**

TEACHER: ⇨ Amazon basin

STUDENT: **How many tons of dust remains in the air?**

TEACHER: ⇨ 132 million tons

STUDENT: **What tool has measured the amount of dust that travels from the Sahara to the Amazon?**

TEACHER: ⇨ NASA's CALIPSO satellite

STUDENT: **How much dust is blown out of the Sahara each year?**

TEACHER: ⇨ 182 million tons

STUDENT: **How much Saharan dust falls over the Amazon basin each year?**

TEACHER: ⇨ 27.7 million tons

Section:Amazon rainforest4

Context: NASA's CALIPSO satellite has measured the amount of dust transported by wind from the Sahara to the Amazon: an average 182 million tons of dust are windblown out of the Sahara each year, at 15 degrees west longitude, across 1,600 miles (2,600 km) over the Atlantic Ocean (some dust falls into the Atlantic), then at 35 degrees West longitude at the eastern coast of South America, 27.7 million tons (15) of dust fall over the Amazon basin, 132 million tons of dust remain in the air, 43 million tons of dust are windblown and falls on the Caribbean Sea, past 75 degrees west longitude. CANNOTANSWER

STUDENT: **How much Saharan dust remains in the air over the Amazon each year?**

TEACHER: ↪ 132 million tons

STUDENT: **How much Saharan dust is blown and falls upon the Caribbean Sea each year?**

TEACHER: ↪ 43 million tons

STUDENT: **A satellite that measured the amount of dust going to the Amazon was named what?**

TEACHER: ↪ CALIPSO

STUDENT: **What organization runs the satellite that measured dust that landed on the Amazon?**

TEACHER: ↪ NASA

STUDENT: **How much windblown dust leaves the Sahara each year?**

TEACHER: ↪ 182 million tons

STUDENT: **How many miles across the Atlantic Ocean does Saharan dust travel?**

TEACHER: ↪ 1,600 miles

STUDENT: **How many tons of Saharan dust falls on the Amazon Basin each year?**

TEACHER: ↪ 27.7 million tons

STUDENT: **What is the name of the satellite that measured the amount of vegetation from the so hard to the Amazon?**

TEACHER: ↪ CANNOTANSWER

STUDENT: **How many tons of dust are blown from the rain forest each year?**

TEACHER: ↪ CANNOTANSWER

STUDENT: **How many miles is a dust travel over the Pacific?**

TEACHER: ↪ CANNOTANSWER

STUDENT: **How much dust is blown into the sonar every year**

TEACHER: ↪ CANNOTANSWER

STUDENT: **48 million tons of dust are blown onto what C every year?**

TEACHER: ↪ CANNOTANSWER