

INTERGLACIALS



GLACIALS

HOW WILL
CLIMATE CHANGE
THE FUTURE?



@GreniaSketches

NO CRYSTAL
BALL BUT



COMPUTER-BASED
MODELS used to make
== PREDICTIONS ==



wait but...
DO THEY
WORK?



TEST THE
PAST FIRST

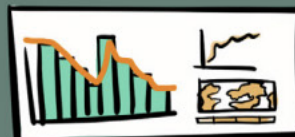
CLIMATE
FORCES

ENERGY from
the SUN

HUMAN
ACTIVITY

VOLCANO
ACTIVITY

SIMULATIONS
& RECORDS
MATCH!



NATURAL ARCHIVES
used to
RECONSTRUCT
PAST CHANGES

CORALS

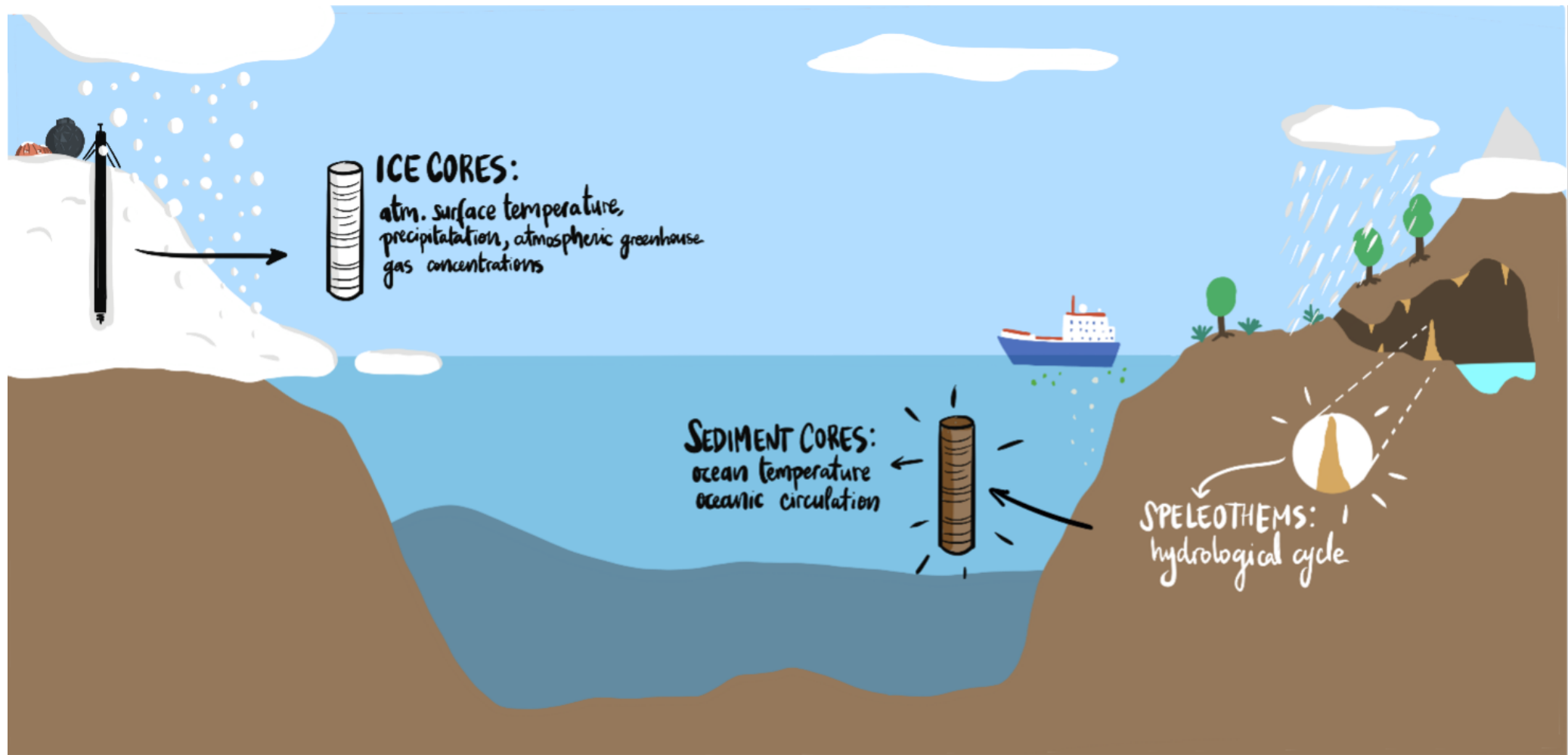
TREE
RINGS

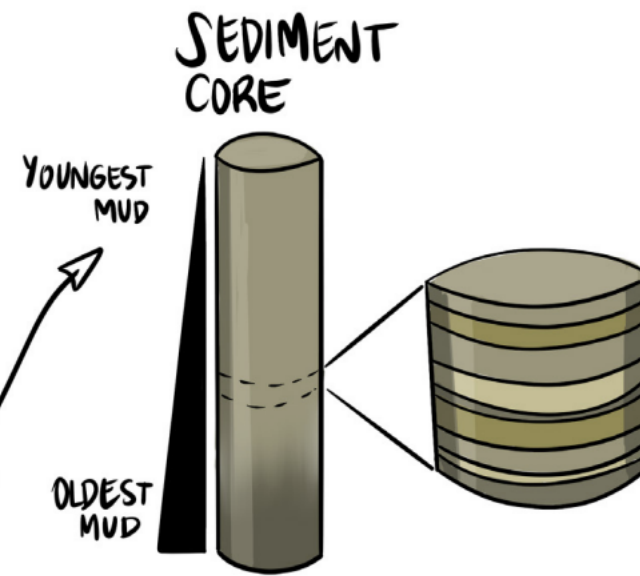
PRE-MEASURING
TIMES!

IT'S NOT
TOO
LATE
for a
CHANGE!



but SUPER HIGH
TEMPERATURES
CAN'T BE
EXPLAINED WITHOUT
CONSIDERING
HUMAN ACTIONS





We work out how old the sediments are by measuring how radioactive the mud is at several depths down the core.

POLLEN REVEALS THE PLANT WORLD OF THE PAST

