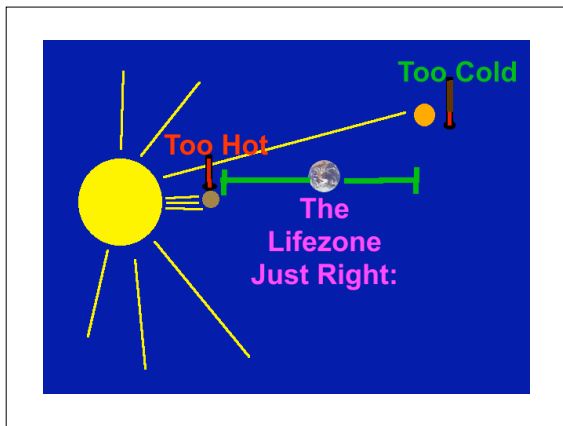


NB Pg. 101.



**Inner Edge of "LIFEZONE"
PAST THIS IT'S TOO HOT**

The scale has markings at 1, 10, 20, and 30. A clock face is shown with a yellow circle at the 10 mark. A small image of a desert landscape is in the top right corner.

**COUNT 10 SPINS WHILE SOMEONE WATCHES
CLOCK**

TAKES >10 SECONDS: MOVE CLOSER
TAKES <10 SECONDS: MOVE FARTHER

Outer Edge of "LIFEZONE"
PAST THIS IT'S TOO COLD

COUNT 10 SPINS WHILE SOMEONE WATCHES
 CLOCK

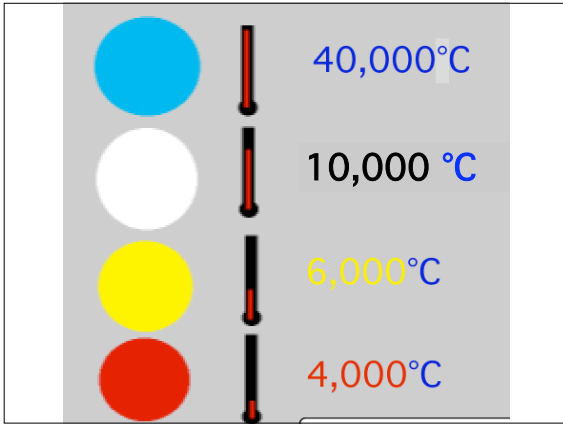
TAKES >20 SECONDS: MOVE CLOSER
TAKES <20 SECONDS: MOVE FARTHER

Job: Write on worksheet

- **Reader** (directions, Moves radiometer)
- **Recorder** (Make sure distance recorded to center of radiometer)
- **Counter** (counts 10 turns of radiometer)
- **Timer** (Watch clock for time when counter says STOP.)

Life Zones Data

Color	TOO HOT	TOO COLD	LIFE ZONE (CM)	LIFE SPAN (years)
RED				
YELLOW				
WHITE				
BLUE				



Life Zones Data

Color	TOO HOT	TOO COLD	LIFE ZONE (CM)	LIFE SPAN (years)
RED	10	15		100 billion yrs
YELLOW	23	31		10 billion yrs
WHITE	26	34		200 million yrs
BLUE	39	54		10 million yrs

