Ectotherm ER: Frogs Under the Weather

Note to Teachers: Each student will need a 'Sun' frog and 'Shade' frog data set to compile tally marks for their histogram.

Agar Model Data		Agar Model Data		Agar Model Data		Agar Model Data	
Sun Frog		**Shade Frog**		**Sun Frog**		**Shade Frog**	
Time	Temperature °C	Time	Temperature °C	Time	Temperature °C	Time	Temperature °C
6:00 AM	16.1	6:00 AM	15.6	6:00 AM	16.1	6:00 AM	15.6
7:00 AM	16.7	7:00 AM	16.1	7:00 AM	16.7	7:00 AM	16.1
8:00 AM	17.8	8:00 AM	16.7	8:00 AM	17.8	8:00 AM	16.7
9:00 AM	21.7	9:00 AM	18.3	9:00 AM	21.7	9:00 AM	18.3
10:00 AM	24.4	10:00 AM	20.6	10:00 AM	24.4	10:00 AM	20.6
11:00 AM	28.3	11:00 AM	22.8	11:00 AM	28.3	11:00 AM	22.8
12:00 PM	31.7	12:00 PM	24.4	12:00 PM	31.7	12:00 PM	24.4
1:00 PM	35	1:00 PM	25	1:00 PM	35	1:00 PM	25
2:00 PM	36.7	2:00 PM	26.1	2:00 PM	36.7	2:00 PM	26.1
3:00 PM	37.2	3:00 PM	26.1	3:00 PM	37.2	3:00 PM	26.1
4:00 PM	35	4:00 PM	27.2	4:00 PM	35	4:00 PM	27.2
5:00 PM	32.2	5:00 PM	26.7	5:00 PM	32.2	5:00 PM	26.7
6:00 PM	27.8	6:00 PM	26.7	6:00 PM	27.8	6:00 PM	26.7
7:00 PM	23.9	7:00 PM	25	7:00 PM	23.9	7:00 PM	25
8:00 PM	22.2	8:00 PM	23.9	8:00 PM	22.2	8:00 PM	23.9
9:00 PM	20.6	9:00 PM	23.3	9:00 PM	20.6	9:00 PM	23.3
10:00 PM	20.2	10:00 PM	22.2	10:00 PM	20.2	10:00 PM	22.2
11:00 PM	18.3	11:00 PM	20.2	11:00 PM	18.3	11:00 PM	20.2
12:00 AM	17.2	12:00 AM	18.9	12:00 AM	17.2	12:00 AM	18.9
1:00 AM	16.7	1:00 AM	18.3	1:00 AM	16.7	1:00 AM	18.3
2:00 AM	16.1	2:00 AM	17.8	2:00 AM	16.1	2:00 AM	17.8
3:00 AM	15.6	3:00 AM	17.2	3:00 AM	15.6	3:00 AM	17.2
4:00 AM	15.6	4:00 AM	16.1	4:00 AM	15.6	4:00 AM	16.1
5:00 AM	15.6	5:00 AM	15.6	5:00 AM	15.6	5:00 AM	15.6
6:00 AM	15.6	6:00 AM	15.6	6:00 AM	15.6	6:00 AM	15.6