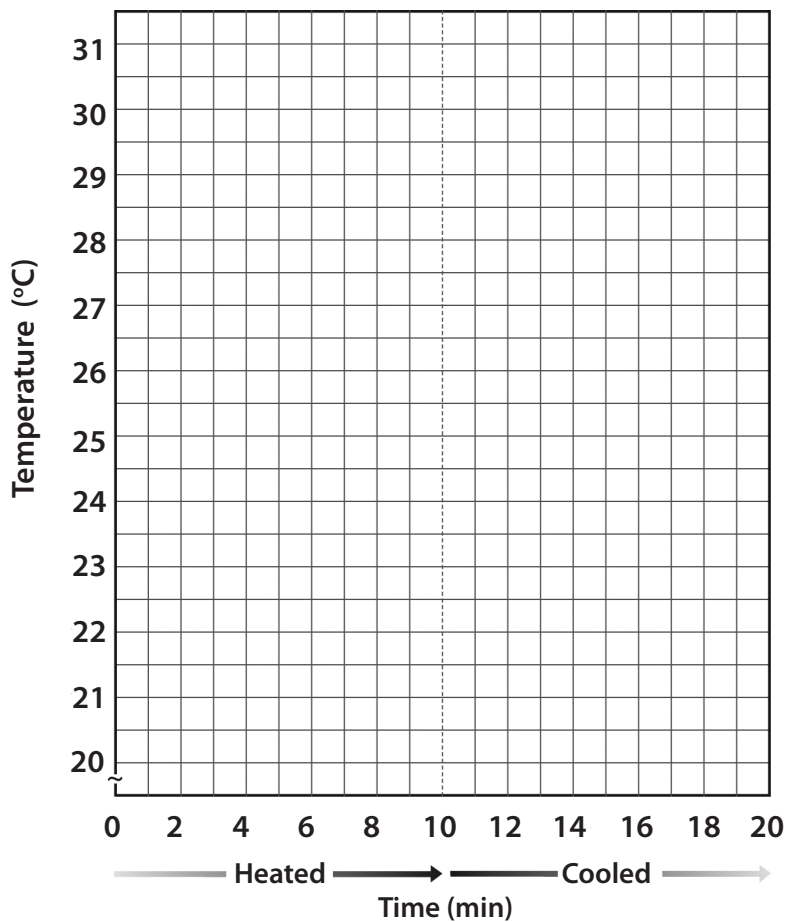


# 3.1a PLOTTING SOIL AND WATER DATA

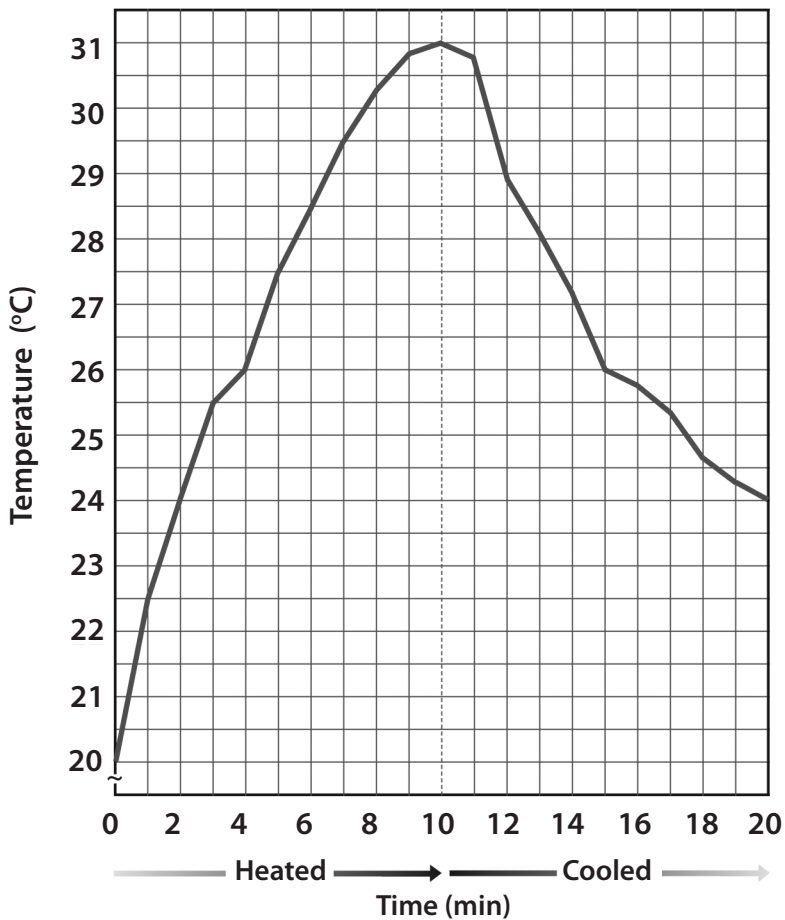
Graph A



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# 3.1a PLOTTING SOIL AND WATER DATA (CONTINUED)

Graph B Soil Data



Soil Data

Time (mins)	Heating Soil Temperature (°C)	Time (mins)	Cooling Soil Temperature (°C)
Start	20.0	Start	31.0
1	22.5	11	30.8
2	24.0	12	28.9
3	25.5	13	28.1
4	26.0	14	27.2
5	27.5	15	26.0
6	28.5	16	25.7
7	29.5	17	25.4
8	30.3	18	24.6
9	30.8	19	24.3
10	31.0	20	24.0

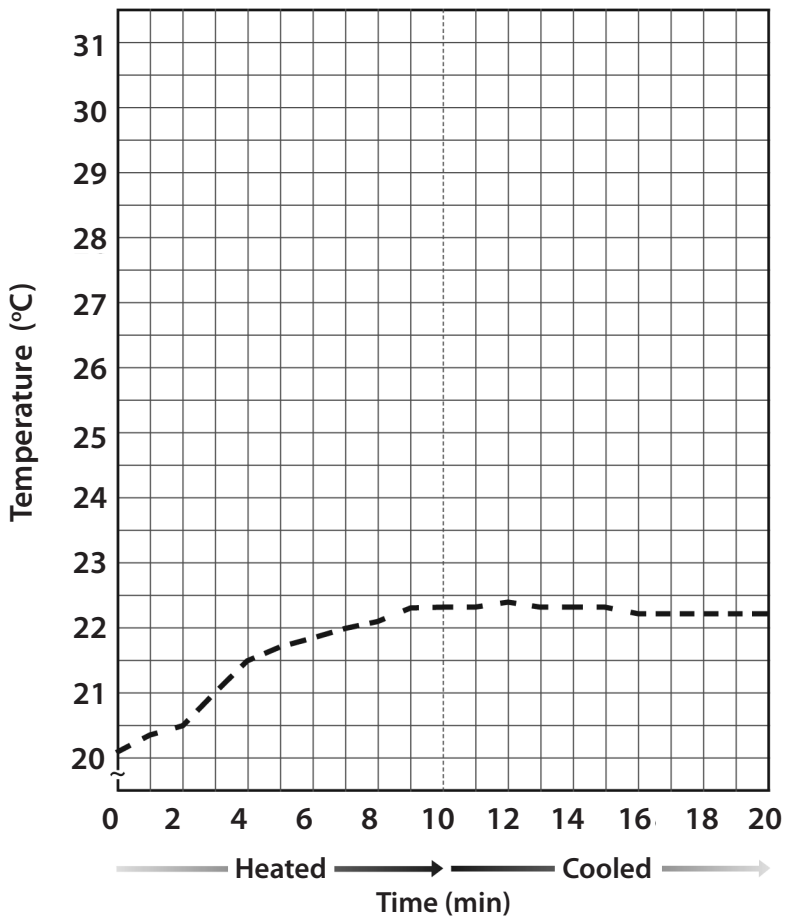
INQUIRY MASTER

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(continued)

# 3.1a PLOTTING SOIL AND WATER DATA (CONTINUED)

Graph C Water Data



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Water Data

Time (mins)	Heating Water Temperature (°C)	Time (mins)	Cooling Water Temperature (°C)
Start	20.1	Start	22.3
1	20.3	11	22.3
2	20.5	12	22.4
3	21.0	13	22.3
4	21.5	14	22.3
5	21.7	15	22.3
6	21.8	16	22.2
7	22.0	17	22.2
8	22.1	18	22.2
9	22.3	19	22.2
10	22.3	20	22.2

(continued)

# 3.1a PLOTTING SOIL AND WATER DATA (CONTINUED)

Graph D Soil and Water Data

