1. a) 1000 m
b) 2580 m
2. $4^{\circ}$

12 noon
3.
a) $15^{\circ}$
b) between 4 and 5
c) between 1 and 2
d) after the $5^{\text {th }}$ hour afternoon (between 1 pm and 3 pm
e) around 9am
f) $5^{\circ}$
g) $15^{\circ}$
4.


Between weeks 3 and 4 the plant reached 10 cm

## CHALLENGE:

Graph A shows Dirshe's launched toy rocket. I know this because graph A shows that something started at 0 m reached 30 m and was back at 0 m within 5 seconds whereas Graph $B$ shows that something started at 0 m went up to 10 m then stayed at that height.

SUPER DOOPER CHALLENGE:
Example story: A bird flew up from the ground. It continued to fly upwards for 5 seconds then flew at the same height for another 3 seconds.

