

## Bank Account

**Approach:** One to one **Level:** Year 4 and year 8

**Focus:** Relating money transactions to a graph of them.

**Resources:** Graph, ruler (to align graph bars with axis markings).

**Questions/instructions:**

**Put graph and ruler in front of student.**

This graph shows someone's bank account.

**Point to the word dollars.**

Up this side is the amount of money the person has.

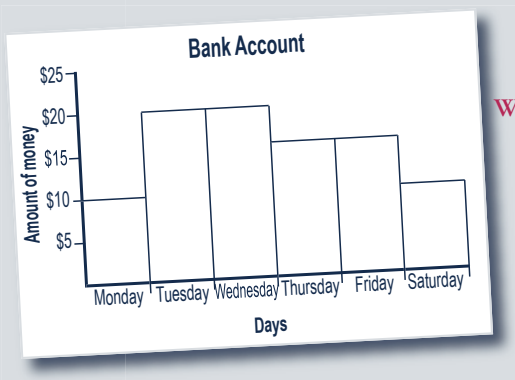
**Point to the word time.**

Along the bottom are the days of a week.

Have a careful look at the graph then tell me a story to explain what is happening with the money.

**Point to the beginning of the graph.**

**Story gives daily balance:**



	% responses	
	y4	y8
Monday:		
\$10	64	71
Tuesday:		
\$20	60	59
Wednesday:		
\$20	57	49
Thursday:		
\$16	5	12
15	6	9
Friday:		
\$16	4	11
15	5	9
Saturday:		
\$10	51	44

**Story explains deposits and withdrawals:**

<b>Monday → Tuesday</b>	\$10 deposit	14	31
	other or unspecified	15	26
<b>Wednesday → Thursday</b>	\$4 withdrawal	0	11
	other or unspecified withdrawal	28	45
<b>Friday → Saturday</b>	\$6 withdrawal	0	8
	other, or unspecified withdrawal	25	45
<b>Total score:</b>	10-14	2	9
	8-9	8	13
	6-7	14	23
	4-5	33	21
	2-3	14	15
	0-1	29	19

### Commentary

Less than half of the year 8 students and quarter of the year 4 students gave a fairly full, accurate account of the graph.