

VEX CODE VR Activities



Find Your Age

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
	2	3	4	5	6	7	8	9	10

Playground: Numbered Grid Map

Challenge:

Level 1: Program the VR Robot to drive to your age as of today.

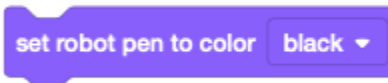
Level 2: Program the VR Robot to drive to your age as of today. Then have the VR Robot drive to your age in the year 2035.

Level 3: Program the VR Robot to drive and mark your birthday.

- Use a blue pen to mark what day you were born.
- Use a red pen to mark what month you were born.
- Use a green pen to mark what year you were born.

Helpful Hints:

- Each square in the Numbered Grid Map measures 200mm by 200mm.
- Use the *Set Pen color* block from the Looks category to select a pen color when marking numbers.



- Matching Python command:

```
pen.set_pen_color(BLACK)
```