



# THE RABBIT'S PATH TO THE KITCHEN GARDEN

Clil module: First class - Primary school.

**Language: English**

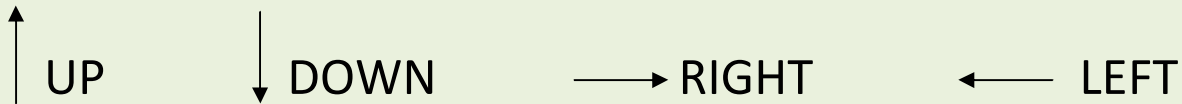
**Content: Math/Geometry-Space**

**Language and content aims:** Perceive and learn directions, spatial orientation and visualization of the directions. Orientation on the workbook space following symbols and instructions.

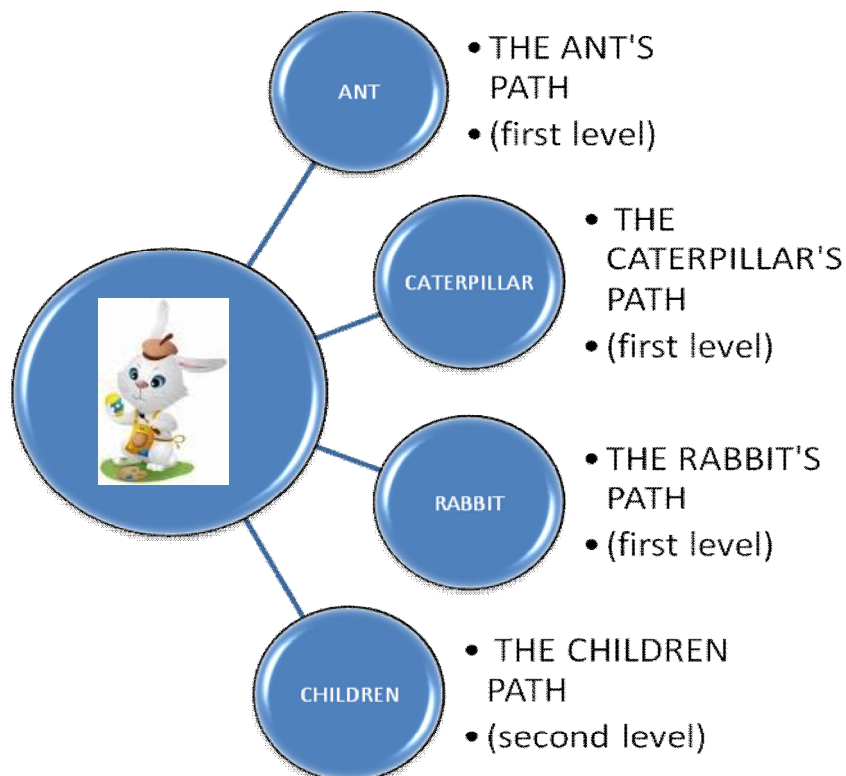
**Task:** Listening to the instructions and draw the path; speaking: repeating the instructions.

**Vocabulary:** Cardinal numbers 1-10, directions: up/down, right/left; start/end.

**Content objectives:** Listening to the directions and reading the symbols. Drawing the path on the exercise book.

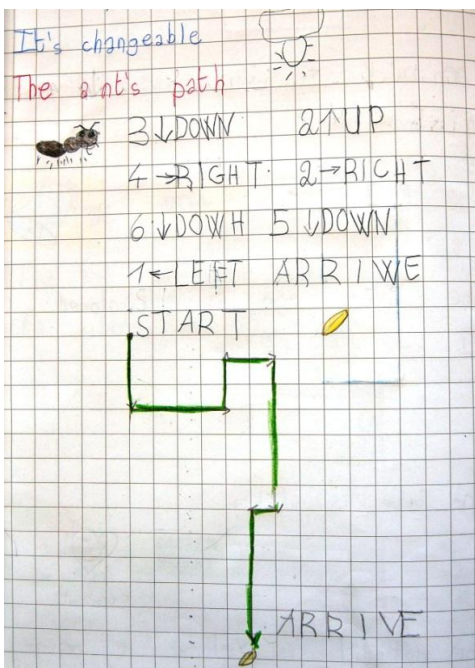
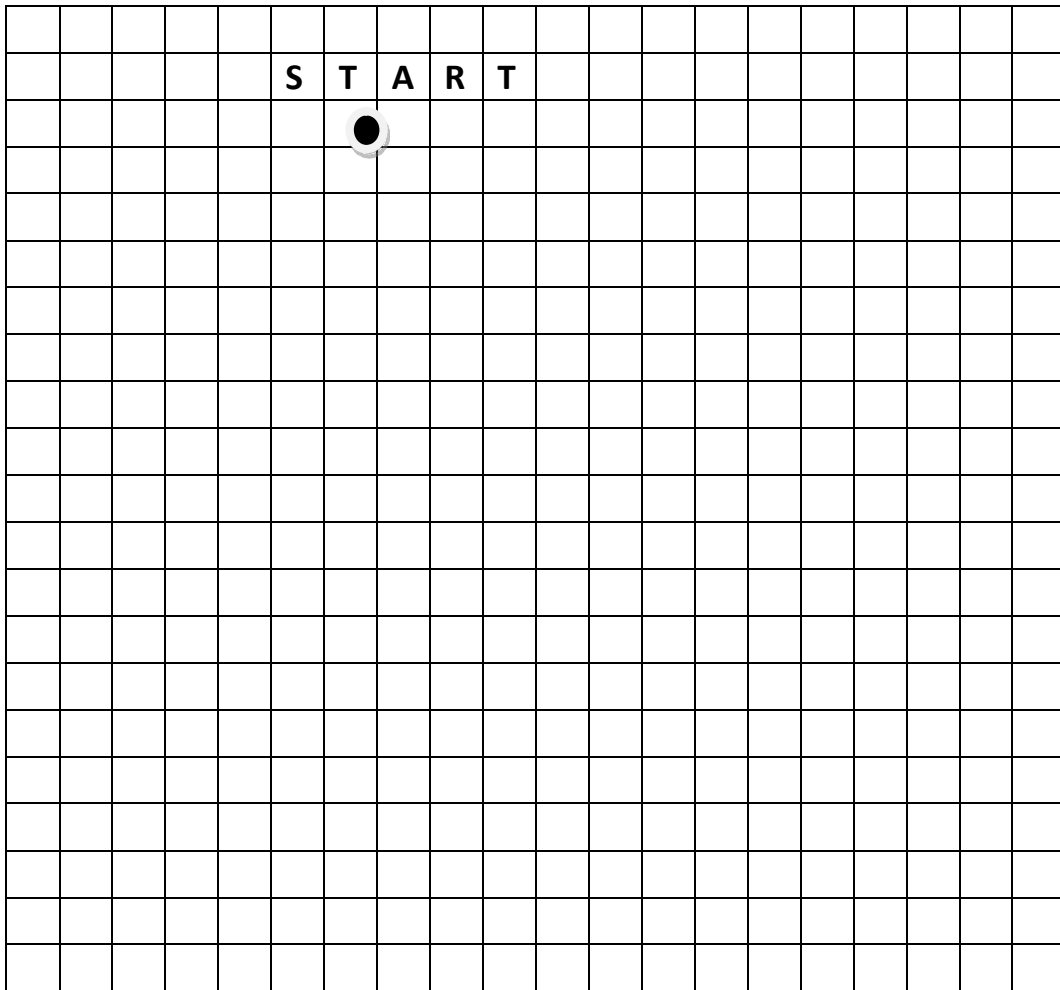


Here you can find and try:



### Path 1: The ant's path

Instructions: START 3 ↓ 4 → 2 ↑ 2 → 6 ↓ 1 ← 5 ↓ ARRIVE.



**Solution :**

START:

3 DOWN

4 RIGHT

2 UP

2 RIGHT

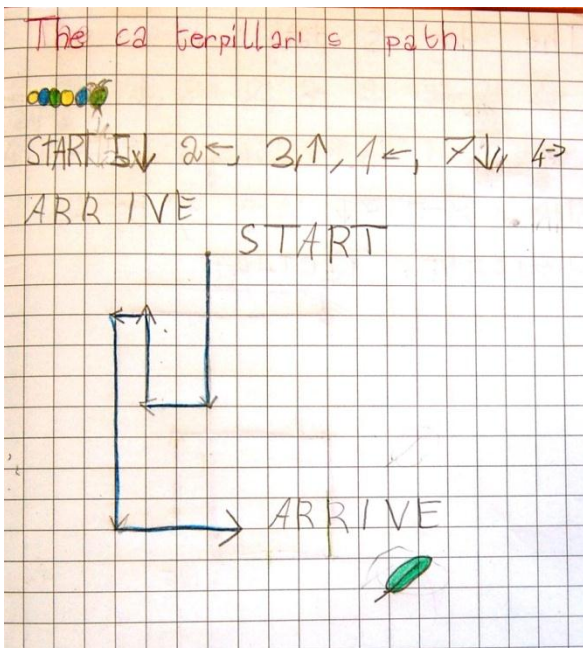
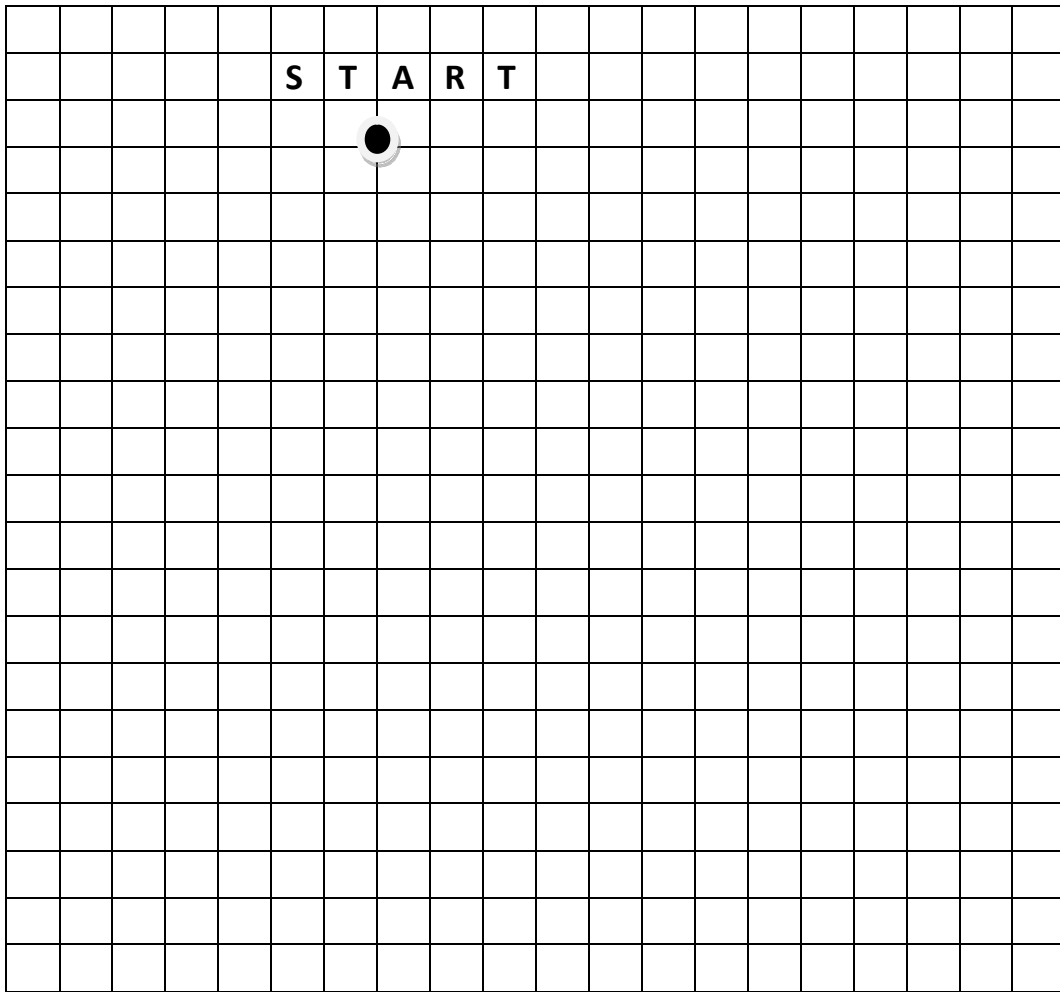
6 DOWN

1 LEFT

5DOWN - ARRIVE

### Path 2: The caterpillar's path

Instructions: START 5 2 3 1 7 4 ARRIVE



**Solution :**

START:

5 DOWN

2 LEFT

3 UP

1 LEFT

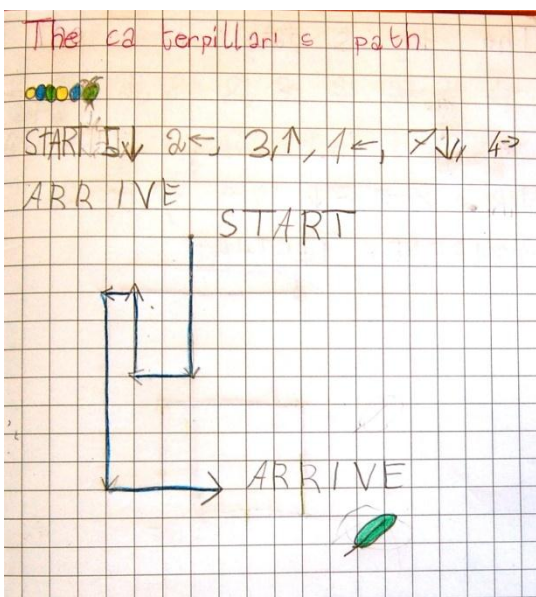
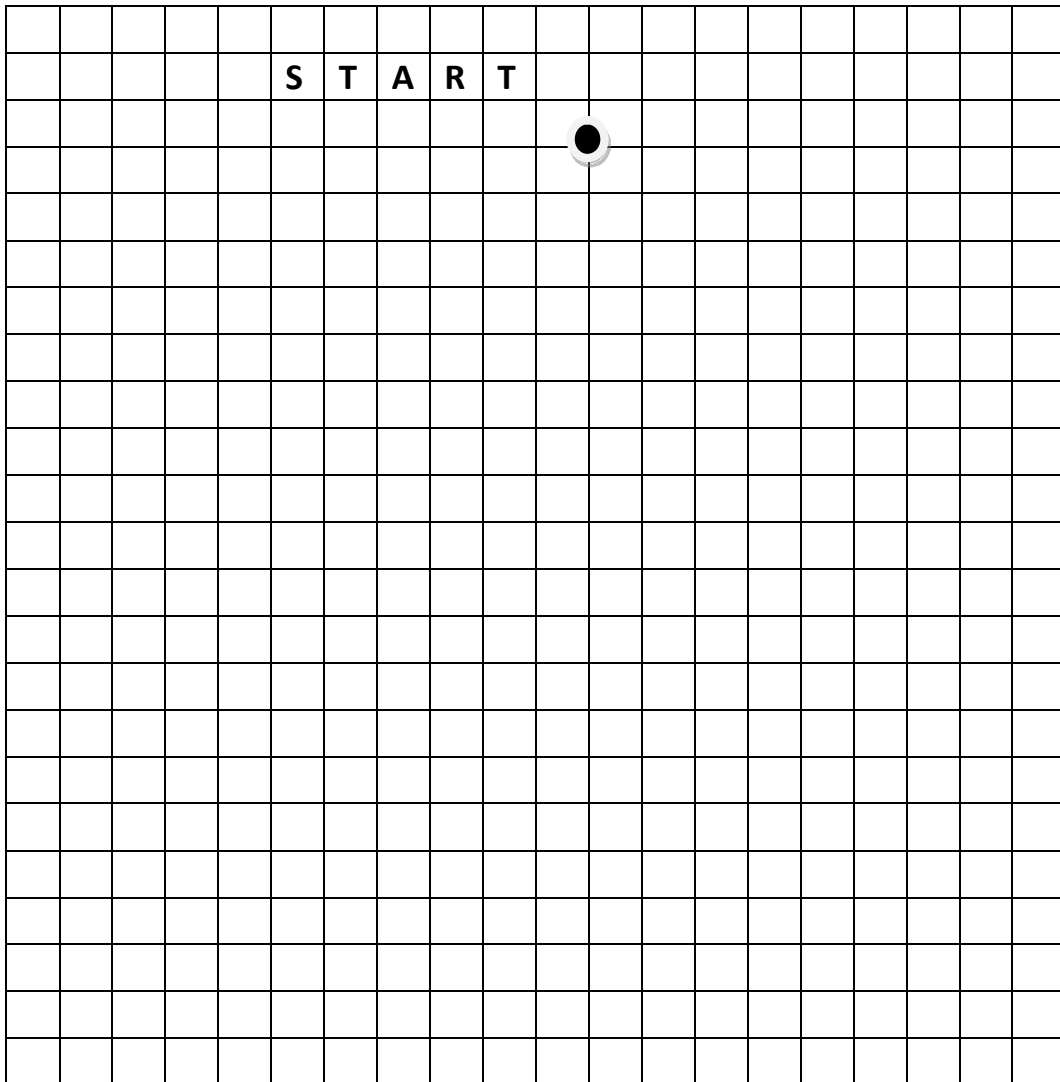
7 DOWN

4 RIGHT

ARRIVE

### Path 3: The rabbit's path

Instructions: START 5↓ 2← 3↑ 1← 7↓ 4 → ARRIVE



**Solution :**

START:

5 DOWN

2 LEFT

3 UP

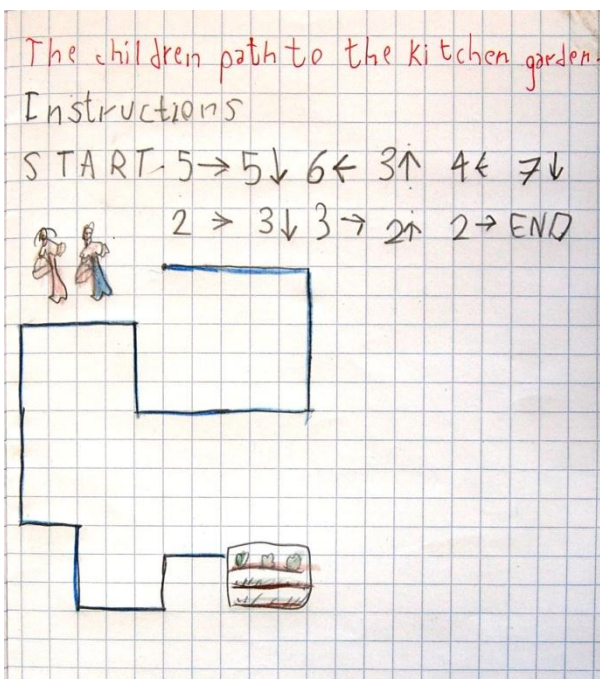
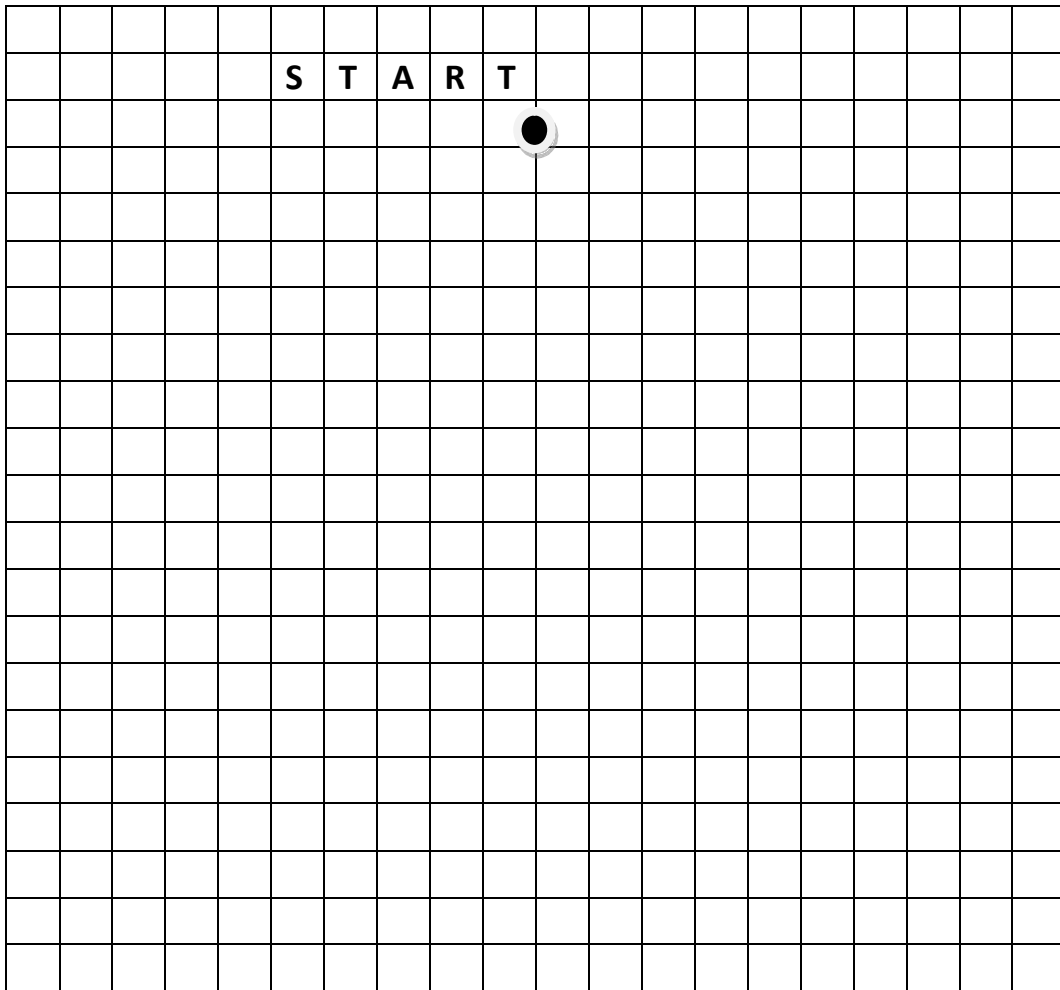
1 LEFT

7 DOWN

4 RIGHT ARRIVE

**Path4: The children path**

**INSTRUCTIONS: START 5→ 5↓ 6← 3↑ 4← 7↓ 2→ 3↓ 3→ 2↑ 2→ ARRIVE**



**Solution:**

- 5 RIGHT      5 DOWN
- 6 LEFT        3 UP
- 4 LEFT        7 DOWN
- 2 RIGHT      3 DOWN
- 3 RIGHT      2 UP
- 2 RIGHT      ARRIVE

CLIL: CONTENT AND LANGUAGE INTEGRATED LEARNING

Other resources for teachers and parents:

TO LEARN MORE ABOUT CHILDREN AND MATHS: THE NATIONAL ACADEMIES PRESS

[http://www.nap.edu/openbook.php?record\\_id=12519&page=180](http://www.nap.edu/openbook.php?record_id=12519&page=180)

TO PLAY WITH CHILDREN: ILLUMINATIONS

<http://illuminations.nctm.org/LessonDetail.aspx?ID=L396>

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=83>

**A SOFTWARE TO PLAY ON LINE: INDIRE LOGO BIT**

[http://sviluppo.indire.it/area\\_bambini/dr\\_bit/square.htm](http://sviluppo.indire.it/area_bambini/dr_bit/square.htm)

AND NOW ...PLAY TETRIS!

<http://www.math.it/tetris/tetris.htm>