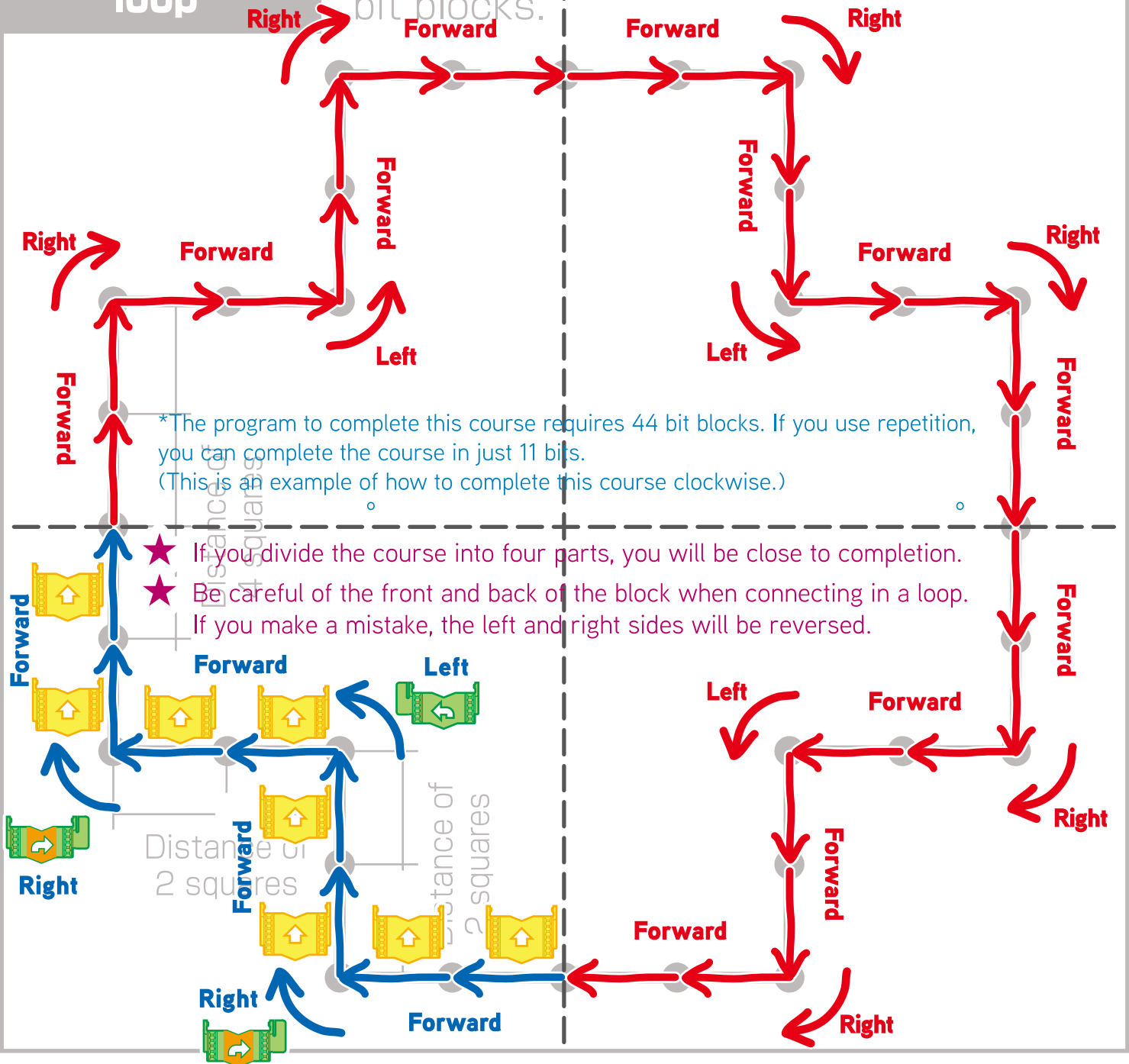**Sample Answers**

Planning Sheet 4

Let's deepen our programming!
(Free Course)

Name

For teachers: Please make copies of the planning sheets.

Cross-shaped loop

Let's try this course with one set of bit blocks.

Right **Forward** **Forward** **Right**

Right **Forward** **Forward**

Left

Forward **Forward** **Right**

Forward

*The program to complete this course requires 44 bit blocks. If you use repetition, you can complete the course in just 11 bits.
(This is an example of how to complete this course clockwise.)

Distance of 4 squares

★ If you divide the course into four parts, you will be close to completion.

★ Be careful of the front and back of the block when connecting in a loop. If you make a mistake, the left and right sides will be reversed.

Forward

Forward

Forward **Left**

Left **Forward**

Forward

Right

Right

Distance of 2 squares

Distance of 2 squares

Forward

Forward

Forward

Right **Forward** **Right**

Write your thoughts and

【Sample Answers】

Connecting