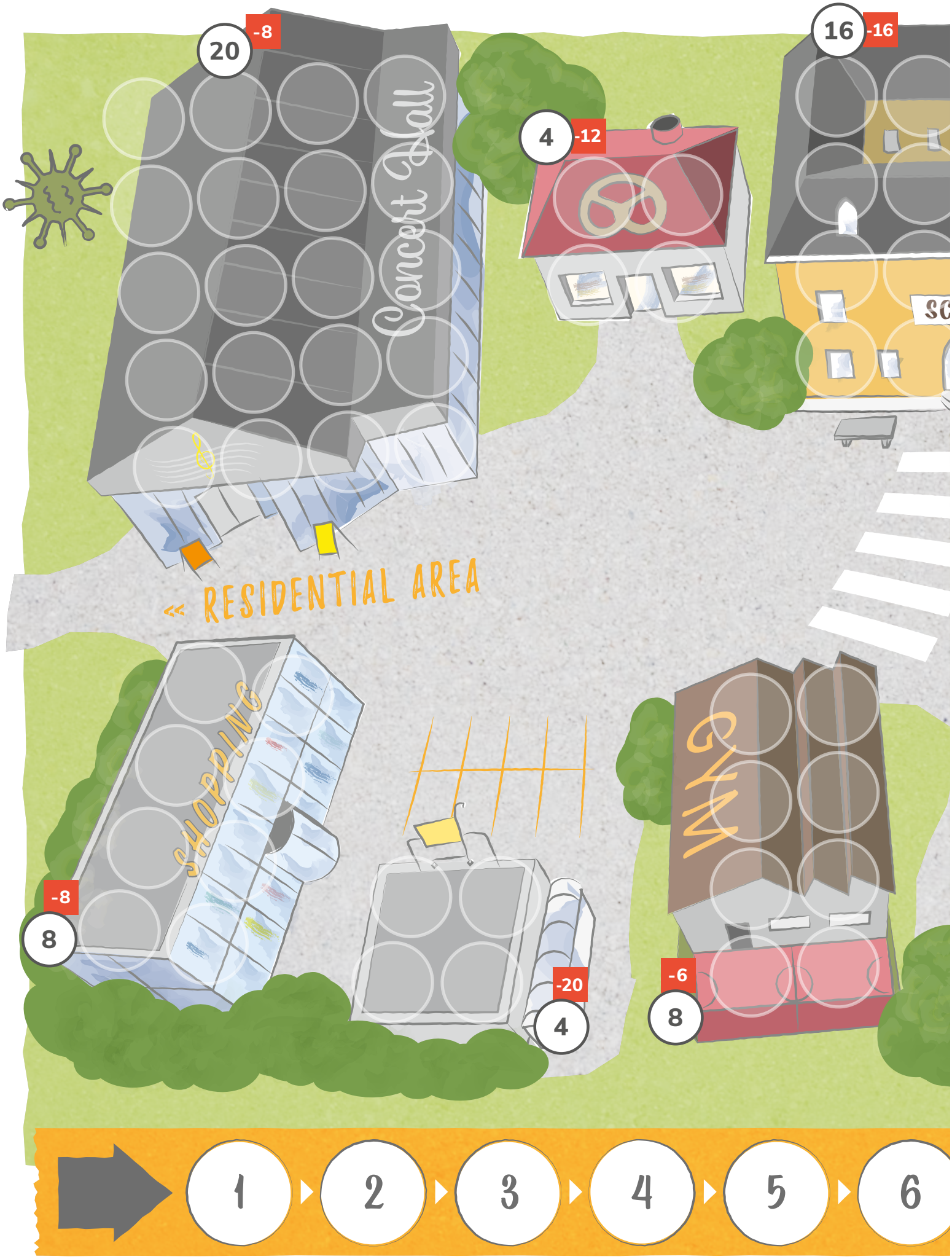
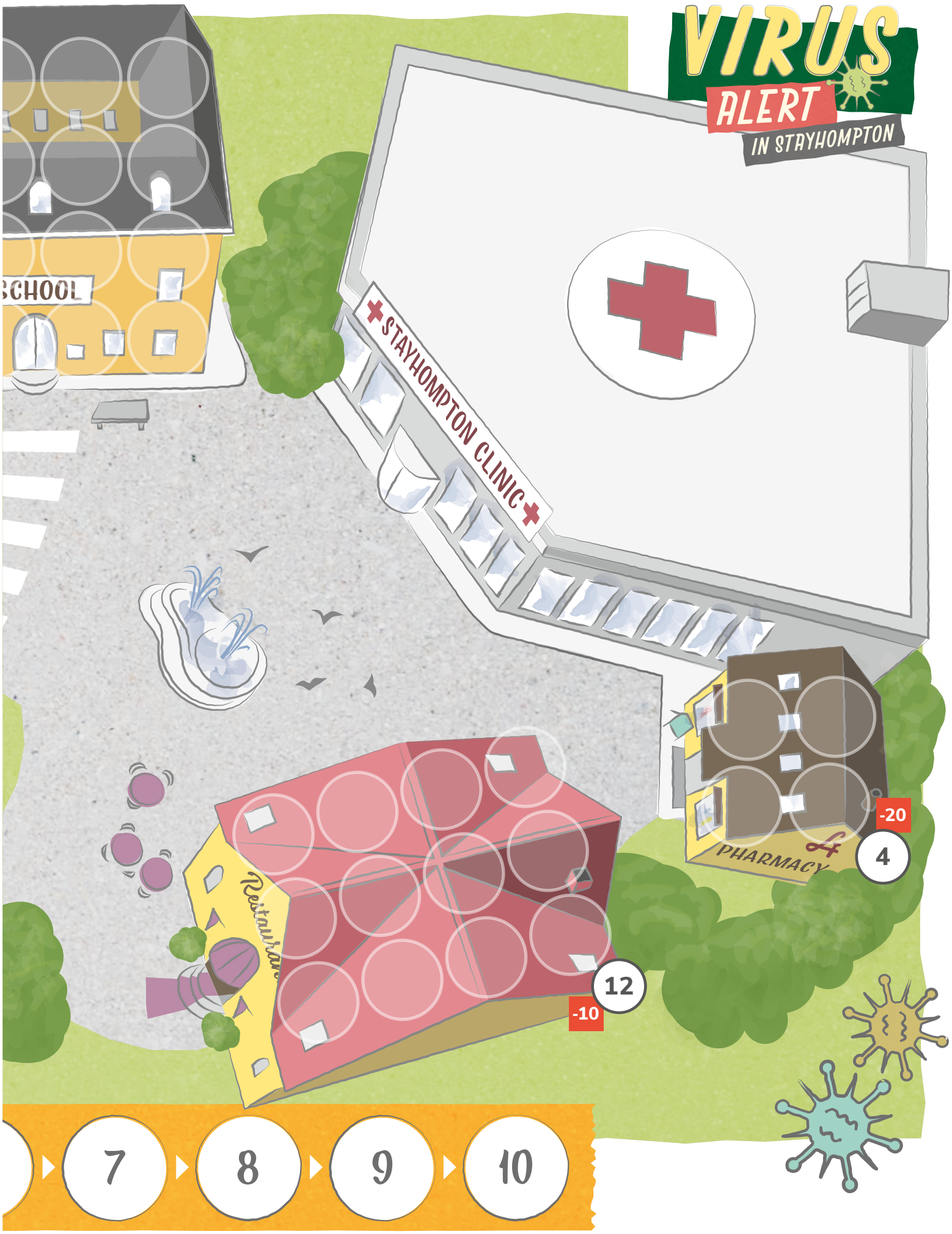
VIRUS ALERT IN STAYHOMPTON

Tips for printing

- Print all materials on **A4** paper.
- For the **city map,** tape the two sides together.
- If possible, use **thick paper** for printing the **white, yellow** and **blue** chips.
- If you have **coloured paper,** use it for printing the yellow and blue chips (last two pages) so that they are **coloured on both sides.** The paper should be of the same thickness as the paper for the white chips, so you cannot sense the color of the chips by touching.
- Cut out the **question cards, "no entry signs"** and **chips** along the dotted lines.



www.ista.ac.at/virusalarm



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Data sheet “Simulation”

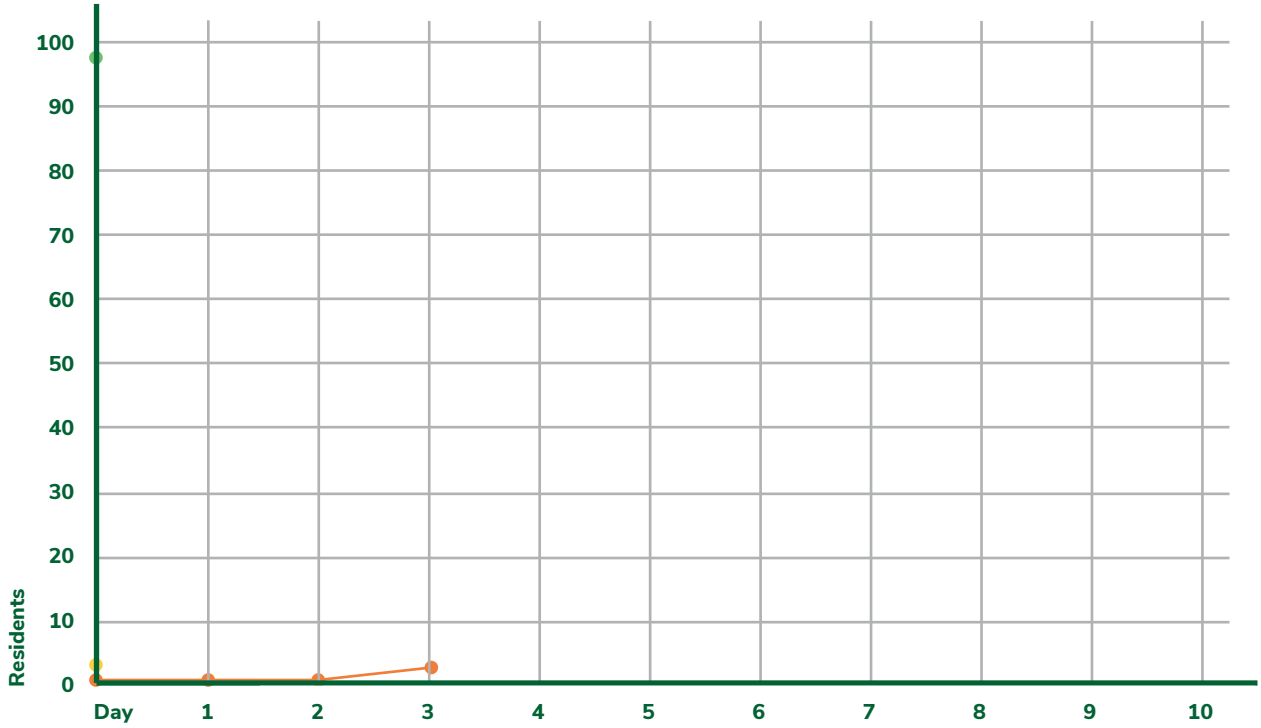
VIRUS ALERT IN STRYHOMPTON

Counting table

Day	1	2	3	4	5	6	7	8	9	10
Newly infected										
Infected 1 day ago	2									
Infected 2 days ago		2								
Newly sick (→ hospital)			2							

Diagram

Day	1	2	3	4	5	6	7	8	9	10
Total infected										
Total sick										
Healthy										



Data sheet “Challenge”

VIRUS ALERT IN STRYHOMPTON

Penalty points for building closures

Using circles, mark the buildings you close in the column of the day. Sum up the circled points to calculate your daily total penalty points.

Day	1	2	3	4	5	6	7	8	9	10
Pharmacy	−20	−20	−20	−20	−20	−20	−20	−20	−20	−20
Bakery	−12	−12	−12	−12	−12	−12	−12	−12	−12	−12
Shopping center	−8	−8	−8	−8	−8	−8	−8	−8	−8	−8
Concert hall	−8	−8	−8	−8	−8	−8	−8	−8	−8	−8
Supermarket	−20	−20	−20	−20	−20	−20	−20	−20	−20	−20
Restaurant	−10	−10	−10	−10	−10	−10	−10	−10	−10	−10
School	−16	−16	−16	−16	−16	−16	−16	−16	−16	−16
Gym	−6	−6	−6	−6	−6	−6	−6	−6	−6	−6
Total penalty points										

Counting table

Day	1	2	3	4	5	6	7	8	9	10
Newly infected										
Infected 1 day ago	2									
Infected 2 days ago		2								
Newly sick (→ hospital)			2							
Healthy										

Daily score

Calculate your daily score as the number of today‘s healthy people minus the total daily penalty points. Your total score is the sum of all daily scores.

Day	1	2	3	4	5	6	7	8	9	10
Daily score										

Total score	

Data sheet “Vaccination”

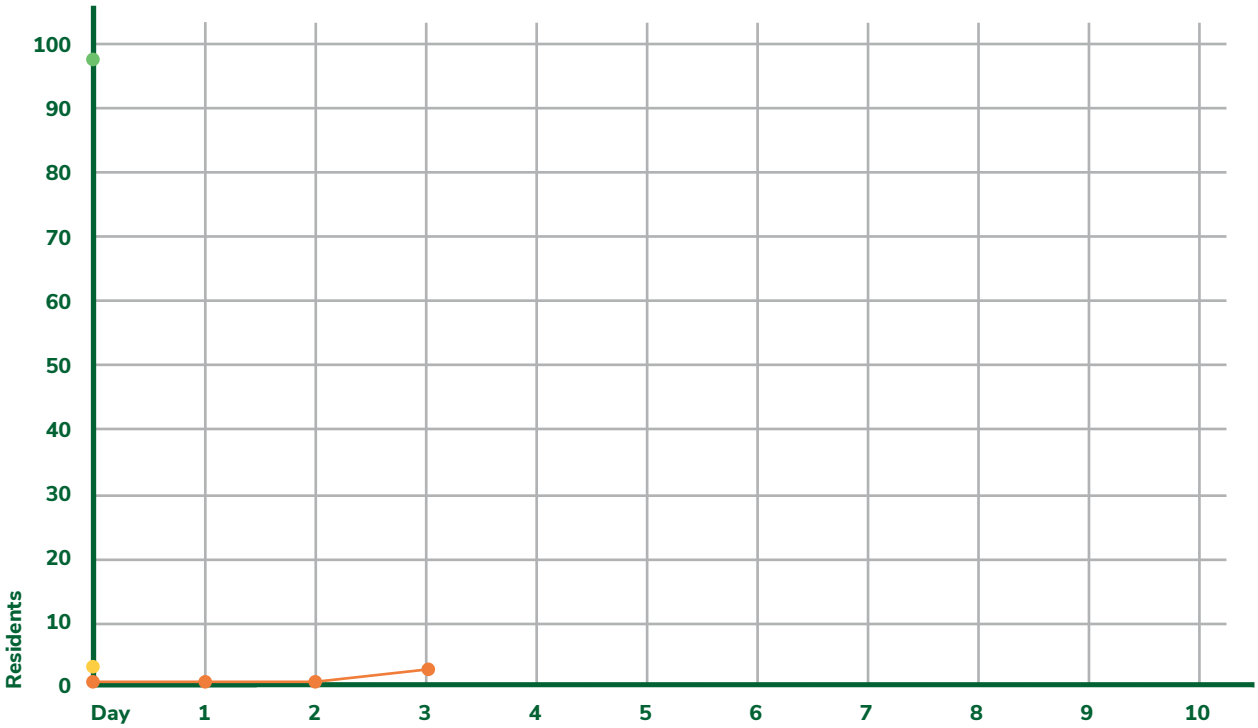
Vaccination coverage: _____ %

Counting table

Day	1	2	3	4	5	6	7	8	9	10
Newly infected										
Infected 1 day ago	2									
Infected 2 days ago		2								
Newly sick (→ hospital)			2							

Diagram

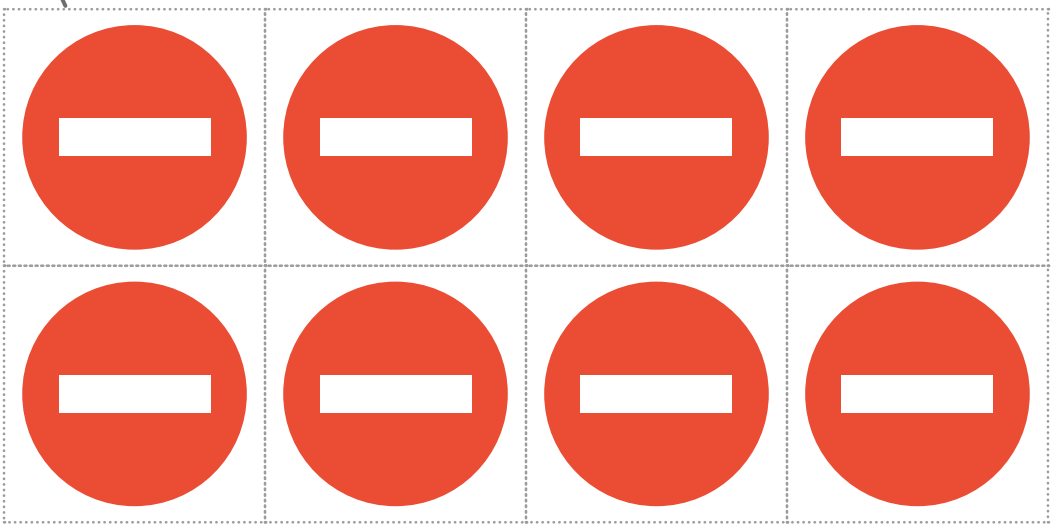
Day	1	2	3	4	5	6	7	8	9	10
Total infected										
Total sick										
Healthy										



Question cards

VIRUS ALERT IN STRYHOMPTON

What would happen if sick people continued to go to town instead of being isolated in the hospital?	What methods could be used to slow down the spread of a virus?
Why are large buildings often the first to close during virus outbreaks?	How would an outbreak develop, if the incubation time was just 1 and not 3 days? How could you simulate that in the game?
Why is a virus particularly difficult to control when there are infected people who do not have symptoms?	On which day would the inhabitants notice that they have a virus problem in their town?
How does the spread of the YEAN virus in this game differ from the spread of the new coronavirus in the real world? What else is different or missing in the game simulation?	If you replayed the same simulation, do you think you would get exactly the same numbers again? Why or why not?
If it's mandatory to wear masks in buildings, fewer people get infected. How could you simulate this in the game?	How would the outbreak develop if half of all people were vaccinated? How could you simulate that in the game?



100 resident chips

spare chips

100 resident chips

spare chips

100 resident chips

spare chips