



Design Technology Innovation 2025 City Game

Find **5 checkpoints**. At 4 of them complete the tasks. You only need **one task per group**.

You may have different ideas, you may laugh at different things, you may have different opinions on the same topic and that is okay. **The main goal is for you to get to know each other and explore the city.**

In the boxes like this you will find our selection of information generated by ChatGPT. They can be used as inspiration for tasks or to deepen your knowledge on a particular topic.

Let's **earn your ice-coins!**
At the end of the route you will get a well-deserved prize.
Enjoy!

1 Back to the roots

Botanical Garden
of the Westphalian
Wilhelm University
of Münster



<https://maps.app.goo.gl/mfbWbvsmcKi91Nba7>

Find a designated
plant in the
botanical garden:

Chain ferns, Farntal
(DE: Kettenfarne,
Farntal)

Take some photos of
it, e.g. in its entirety
and the structure of
its details and post in
the WhatsApp Chat.

Artists, engineers and not only them have been inspired by plants for a very long time: their structure, their texture, their properties. Here are three examples:

1. Velcro

Inspiration: The hook-and-loop structure of burrs (from the burdock plant) that stick to animal fur and clothing.

Application: The creation of Velcro, a fastening system used in various industries, from clothing to aerospace.

Key Figures: George de Mestral, a Swiss engineer, invented Velcro in 1941 after observing burrs clinging to his dog's fur.

2. The Crystal Palace (1851)

Inspiration: The design of the Crystal Palace, built for the Great Exhibition in London, was inspired by the structure of the giant water lily *Victoria amazonica*, which has a ribbed, supportive leaf structure.

Application: The building featured a vast modular, glass-and-iron structure that was both lightweight and strong, much like the plant's leaves.

Key Figures: Sir Joseph Paxton, the architect of the Crystal Palace, was a botanist who studied the water lily and applied its structural principles to his design.

2. Art Nouveau Movement

Inspiration: Art Nouveau, a decorative arts and architecture movement from the late 19th and early 20th centuries, drew heavily on the sinuous lines and organic forms found in plants and flowers.

Application: Buildings, furniture, jewelry, and graphic design during this period often featured flowing, plant-like forms, with motifs like vines, lilies, and peacock feathers.

Key Figures: Architects like Antoni Gaudí and Hector Guimard, and artists like Alphonse Mucha, were prominent figures in the Art Nouveau movement.

Do you see something that inspires you?
What could you create (or perhaps has
already been created) in relation to what
you have observed? Try brainstorming
together. You can involve tools such as
ChatGPT or Wikipedia in the process.
Write down or sketch your ideas:

Good job! Collect (virtually)
your first ice-coins.

2 Find and collect the coins!

Manifesto
of flowers:
Münster für
Frieden



<https://maps.app.goo.gl/td2147R6bPwnCeXW7>

Did you find the flower inscription? Do you know what its meaning is in English? How does the material used to manifest it fit with the message? The question is just for your reflection.

Take a group picture, selfie or just a photo of your surrounding.
Post in the WhatsApp Chat,
if possible.

5

3 Favourite places in Münster

Historical
City Hall
(outside)



Ask one stranger **what their favourite place in Münster is and why.**
Write the answer down
and send to the group
on WhatsApp.

<https://maps.app.goo.gl/bG258sH1hmeitZbD7>

4 Theme and meme

Zwinger



<https://maps.app.goo.gl/3bxd3aBBKfbRBZeU6>

Observe the object located at the next point. Is there anything in it that strikes you as weird, funny or surprising?

Take a picture of it or yourself with it, **create a meme** based on it and send it in a DTI chat on WhatsApp. It may be that you will be entertained by something completely different. If you want to send create some memes, go ahead!

Internet memes are a fascinating blend of design, psychology, and cultural expression. According to research, memes are typically characterized by several key design elements:

1. Simplicity and Replicability

Design: Memes are often simple in design, making them easy to understand and replicate. The images used are usually straightforward, with minimalistic visuals and text.

Research Insight: Studies suggest that simplicity aids in the quick spread of memes across social platforms. The easier a meme is to reproduce or alter, the more likely it is to go viral.

2. Text-Image Integration

Design: Memes usually combine text and images to convey humor, sarcasm, or commentary. The text is typically placed over the image, with bold, easy-to-read fonts like Impact.

Research Insight: The combination of text and image is powerful in transmitting complex ideas quickly. This synergy enhances the emotional impact and memorability of the meme.

3. Cultural Referencing

Design: Memes often reference pop culture, current events, or shared experiences. This makes them relatable to a wide audience.

Research Insight: Memes function as social markers, signaling belonging to a particular group or understanding of a specific cultural reference. This sense of shared identity drives engagement.

4. Humor and Irony

Design: Many memes use humor, irony, or absurdity as a core element. The humor is often subtle or based on shared knowledge.

Research Insight: Humor increases the likelihood of a meme being shared. Irony, in particular, is a common tool in memes, as it resonates well with online communities, especially younger audiences.

5

Let's meet
again and
enjoy!

RAPHAELS
Eismanufaktur
Bült



<https://maps.app.goo.gl/WgqCcKoDTUVGsuoA>

Which team will
be first across the
finish line?

Collect all the ice-coins.

Let's eat ice cream together and
exchange our experiences. Cheers!