C2

Concepts sorting

Inspired by card sorting method, this activity is designed as a quick and easy way to spark curiosity around core concepts and have an active and playful dynamic that helps to organise that knowledge in a collaborative way.

TIMEFRAME	GROUP SIZE	FACILITATION LVL.	COMFORT ZONE
50 – 60 minutes	6 - 20 people (groups of 4 – 5)	●●○	●○○

Use it to…

- Build basic knowledge in the field of spatial data
- Spark curiosity around core concepts
- Active learning
- Co-organise knowledge

MATERIALS AND OTHER REQUIREMENTS

- Decks of concept cards (1 per group)

LEARN MORE

- [Design kit](#)

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Walkthrough

1. **Beforehand**
This exercise the creation of the concept cards deck. The deck will have as many cards as the concepts you plan to be learned (one card per concept). The cards are printed on both sides with the concept on one side and the definition on the other. Additionally, the room where the activity will take place should be arranged to have each group seated around large tables and enough space between tables for an easy circulation.

2. **Setup**
Form groups of 4 or 5 elements each around a table with chairs for all. Provide each group with a deck of concept cards. Ask one member of each group to shuffle the cards and spread them on the table with the names of the concepts facing up

3. **Round 1**
Give 5 minutes for — without turning the cards — the groups to try to organise the cards in clusters of somehow similar or related concepts

4. **Round 2**
Give 10 minutes for the groups to discover concepts the following way. Starting by the youngest member each the player will turn the card he/she found most challenging to understand and read it to the whole group. Keep going on, one-by-one and clockwise, until there are no challenging concepts left untouched. Then, ask groups to return cards to their original position (concept names facing up). Give 5 minutes for the group to reorganise card clusters with the new knowledge — without turning the cards.

5. **Round 3**
Give 5 minutes for the group to choose one card within each cluster that best representes the whole cluster to be the cluster-name — without turning the cards.

6. **Q&A**
Ask if anyone needs clarification about a particular concept. When a question emerges, invite the group to help clarifying it. Then recap it and ask the questioner if clarification was helpful and complete. If needed, re-open the issue. Continue for about 10 minutes.

7. **Round 4**
Give 10 minutes for the group to review the organisation with a new set of rules:

- *Anyone can turn a card and check its definition anytime, provided the card should be left with concept name facing up afterwards*

- *Anyone can move cards between clusters, change cluster names, create (and name) new clusters, split clusters and merge clusters.*

- *Debate is not allowed at this phase. The members of the group will collaborate by moving cards but without talking about it.*

- *There is no need for sequencing participation. Everybody will be working simultaneously.*

- *Start when you want and stop when you feel satisfied with the result*

8. **Reflect and share**
If possible, move people to a standing circle. Then, ask participants to share their thoughts on the exercise, highlighting issues such as:

- *What did you find to be easier? And more difficult? Why?*

- *What surprised you the most and why?*

- *What learnings can you take from this experience?*