

Venn diagrams to support students to engage with learning in the physically distanced classroom and to engage with learning from home



Venn diagrams in the physically distanced classroom

- Double Venn diagrams are a simple and highly effective model for examining the similarities and differences between two items. Students work in small groups to compare. One student records the agreed information in the organiser on behalf of the group.
- Students of all abilities and learning styles can work together and contribute according to their interest, learning style and ability. No student is held back, and the class does not move at too fast a pace.
- Students are actively involved in the learning.
- They learn to agree, disagree, listen, explain, and help each other. They orally process the learning. These soft skills need to be encouraged and actively taught in the classroom.
- This is a very powerful tool for answering higher order questions that require three items (books, texts, characters, regions, phenomena) to be compared.
- Assessment questions prepared in class as a group can be attempted alone for homework. The purpose of the team is to build stronger individuals – “What we can do together today we can do alone tomorrow”.
- Formative assessment is facilitated as students can clearly see how much they know about a topic by the time they have finished the work. It may be used to develop the ability - ‘attack skills’ - to tackle questions that students find challenging.
- Venn diagram templates can be designed using PowerPoint to be printed on A3/A2 paper to allow for students to contribute to the elements of the diagrams using post-its, markers, or newspaper cut-outs.

Venn diagrams while engaging with learning from home

- Venn diagrams that have been designed using PowerPoint can be uploaded to digital platforms such as Microsoft Teams to be analysed and edited by students in small-sized break-out rooms.
- Teachers can utilise Venn diagrams for inclusive assessment practices as the extension tasks attached to the activity can facilitate access and challenge for the entire class group.
- Students can continue to engage in literacy and numeracy focused learning in the remote environment to assist in the prevention of regression in these areas using Venn diagram activities.
- Students can be supported in their ability to manage information and thinking by having a range of graphic organisers at their disposal.
- Students can use the whiteboard function within Zoom or Microsoft Teams to sketch and populate their own Venn diagrams for analysis and interpretation.

*Venn Diagrams can be used to support Teaching, Learning and Assessment in *all* subjects as well as the Level 1 Learning Programmes (L1LPs) and the Level 2 Learning Programmes (L2LPs)

Key Skills

- Managing information and thinking
- Communicating
- Being literate
- Being numerate
- Managing Myself

Assessment

- Literacy, numeracy, and creative skills can be nurtured and promoted.
- Inclusive practices are central as there is a range of opportunities/modes for student contribution to their learning.

Inclusion of all Learners

- Visualisation of key learning and key relationships can be achieved.
- Students can build confidence in their ability as learners as the Venn diagrams are a cross-curricular strategy.

Resources

- Printed, drawn or digital template.
- Newspaper images, markers, chalk, digital platform, PowerPoint functionality.
- One to one digital devices with internet connection



Further Information

https://jct.ie/wholeschool/classroom_strategies

[L1LPs/L2LPs](#)

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