“Cruxes, epics and vert featherbags”

Outdoor climbing is a versatile hobby: For some, the thrill is in the physical exercise outdoors, for others, in the rush of adrenaline, and for a third group, it’s in both. Roped climbing is also a social hobby because you cannot do it without a buddy at the other end of the rope.

(Source: webpage Luontoon.fi. Address, in Finnish only: https://www.luontoon.fi/kiipeily)

The hottest thing in climbing right now are climbing structures built in outdoor locations. In them, near-vertical and slightly undulating rock walls act as supporting structures for surfaces built out of interesting materials, the combination offering plenty of “cruxes and epics”. Of course, being outdoors means that the view at the top is guaranteed to be spectacular.

Task A
Scale model

Design and build a scale model of a climbing wall such as the one described above.

To build your model, you must use items belonging to four (4) product categories out of the nine (9) categories pictured in the chart below.*) Within each of the four (4) categories you choose, you may use as many items as you wish. The products must still be identifiable in the final construction.

The height of the scale model of the climbing wall is about 42–45 cm. In your photograph of the finished scale model, you must also include a 3–4-centimetre human figure in the proximity of the construction to give a sense of scale.

**Tips for building the scale model.** You can use a chair to support your climbing wall, because the height of the scale model is equal to the typical distance between the floor and the seat of a chair. Protect the chair by covering it with a big black waste bag. You can imagine that the bag-covered chair represents the undulating rock wall that supports the climbing wall.

**Photograph 1.** Before building the scale model, take a photograph of the products you will use in the model against a black background.

**Photograph 2.** Take a photograph of the scale model under construction, about halfway through the building process.
**Photograph 3.** Take a photograph of the scale model when it is complete; remember to place the human figure in the proximity of the climbing wall to give a sense of scale.

Follow the photographing instructions given at the end of these instructions.

**Task B**

Draw and/or paint the view as seen by a “spotter” looking up towards the climber, who is located near the top of the construction. Do not include the climber in the picture.

**Task C**

The climber has just reached the top of the construction. Draw and/or paint the view as seen by the climber as they look diagonally downward and see the undulating surface of the climbing construction and the surrounding rocky forest landscape.

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**Climbing terminology**

- **epic**: a climb or climbing trip that develops into a dangerous adventure and a survival experience, but turns out well in the end
- **crux**: the most difficult part of a climbing route
- **vert**: a vertical rock face
- **featherbag**: an overgraded route, i.e. a route whose difficulty has been overstated
- **spotter**: a person who stands on the ground with their arms up ready to catch the climber in case they fall

The source of climbing terms in Finnish:
The English definitions have been translated from the same glossary.
*) The product categories out of which you must choose four (4) to be used in your construction:

<table>
<thead>
<tr>
<th>Clear plastic lids</th>
<th>Straws made out of cardboard</th>
<th>Twist ties from bread bags (or similar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(from containers for food products or similar)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper ads or old newspapers</td>
<td>Metal lids for jars</td>
<td>Paper clips</td>
</tr>
<tr>
<td>Wooden ice-cream sticks</td>
<td>Carton containers that have been cut and/or folded</td>
<td>Orange peels</td>
</tr>
</tbody>
</table>
Completion of tasks A, B and C
(altogether five (5) A3-sized pdf-sheets)

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Combine tasks A, B and C (altogether five images) into a single PDF file with five (5) pages. You are allowed to digitally edit the images. The resolution of the final image should be about 300 dpi (max. 600 dpi).

Photographing instructions, Task A

Photograph the scale model against a black background as instructed.

![Diagram of a scale model with a black background and a light source outside the picture. The object is a climbing wall supported by a chair covered with a big black waste bag.]

- The photographed object:
- a climbing wall supported by a chair covered with a big black waste bag.
- Also remember to include the human figure to give a sense of scale.
Assessment criteria

**Task A.** In the assessment, attention will be paid to the creativeness of the solution, the interestingness and tidiness of the climbing structure as well as the applicant’s insightful and versatile use of materials.

**Task B.** In the assessment, attention will be paid to the applicant’s skill in conveying spatial depth as well as to their drawing and/or painting and graphical representation skills.

**Task C.** In the assessment, attention will be paid to the applicant’s skill in conveying spatial depth, in depicting the place and atmosphere as well as to their drawing and/or painting and graphical representation skills.

Submission instructions

Preliminary assignments are uploaded digitally to Studyinfo. A request for attaching the preliminary assignment will open on the application form to all applicants that apply to the study options Architecture or Landscape Architecture. Photograph or scan your work and save them as a single PDF file of five pages. Name the file according to the format Lastname_Firstname.pdf. The recommended file size is 1–100 MB (the max. accepted size in Studyinfo is 1.0 GB). It is the applicant’s responsibility to make sure that the file’s quality is sufficient for the assessment.

The application in Studyinfo (Joint application to Finnish/Swedish degree programmes, spring 2024) must be sent in by the end of the application period. The deadline for submitting the application is 27 March 2024 at 3:00 pm/15:00 Finnish time at the latest (the upload must be completed, and the application form sent in no later than 2:59 pm/14:59 Finnish time). The preliminary assignments must be uploaded to the application when the submission of the attachments’ deadline is due. The deadline for submitting attachments is 3 April 2024 at 3:00 pm/15:00 Finnish time at the latest (the upload must be completed, and the attachment sent in no later than 2:59 pm/14:59 Finnish time).

Please note that during the last days of the application period the Studyinfo platform may be very busy which can affect the capacity of the service. We recommend that you upload your preliminary assignments in good time so that they will upload before the submission of attachments’ deadline is due.

The admission collegium will evaluate the assignments anonymously so do not write your name on your pictures; writing you name so that it can be seen can cause that the preliminary assignments may be failed. Preliminary assignments will be evaluated on a scale “accepted / failed”. No feedback will be given on the preliminary assignments. It is not possible to make an appeal about the evaluation of preliminary assignments before the results for joint application to Finnish/Swedish degree programmes has been published.

Please note! The preliminary assignments are the first stage of the official admission process. You must complete the assignments independently and without guidance. The university staff will not give more specific or any additional instructions about the assignments.