



# Mandala Developing Set

This set consists of the template Mandala-Dev-Set.docx and this instruction.

## 1 The template

The template shows the graphic depiction of the Mandala with smilies to label the four different levels of agreement.

Furthermore, there are four dummy texts with short descriptions of their function and use.

## 2 Input of data

You may replace the text (texts are put into text field areas and you may use all the text attributes like bold text, enlarge the text, and others). The competence should be phrased as “the learner can ...”. Knowledge, skills, and Attitudes can be entered by overwriting the dummy text as well.

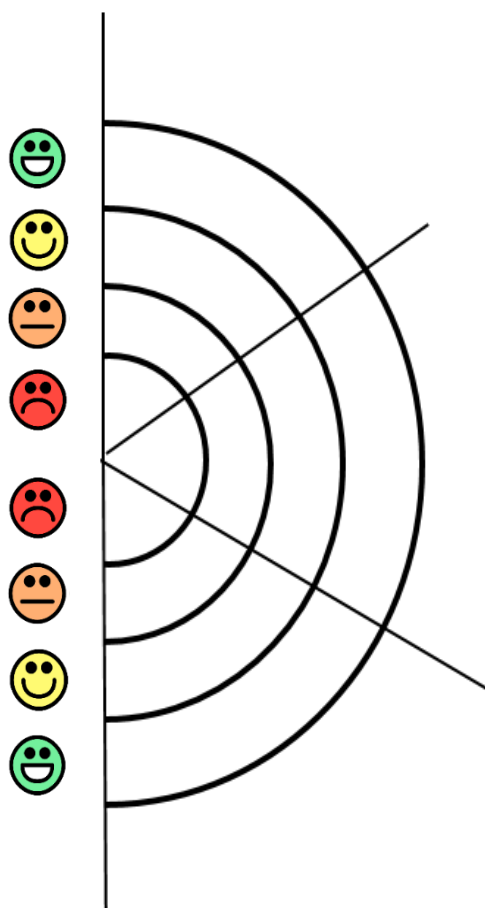


Figure 1: The template for the mandala



### 3 Copying the items

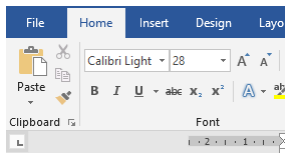
When you have finished entering the text you select all items by pressing the [CTRL] [A] key.



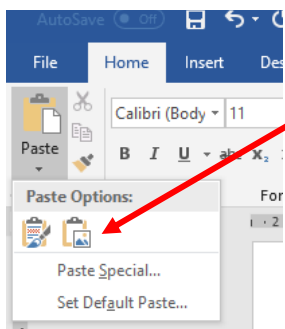
After this press the [CTRL] [X] in an analogous way as described before. Now all items should have been disappeared.

### 4 Insert the image

The next step is to insert everything as an image. To do so you select “Insert” from the start menu.



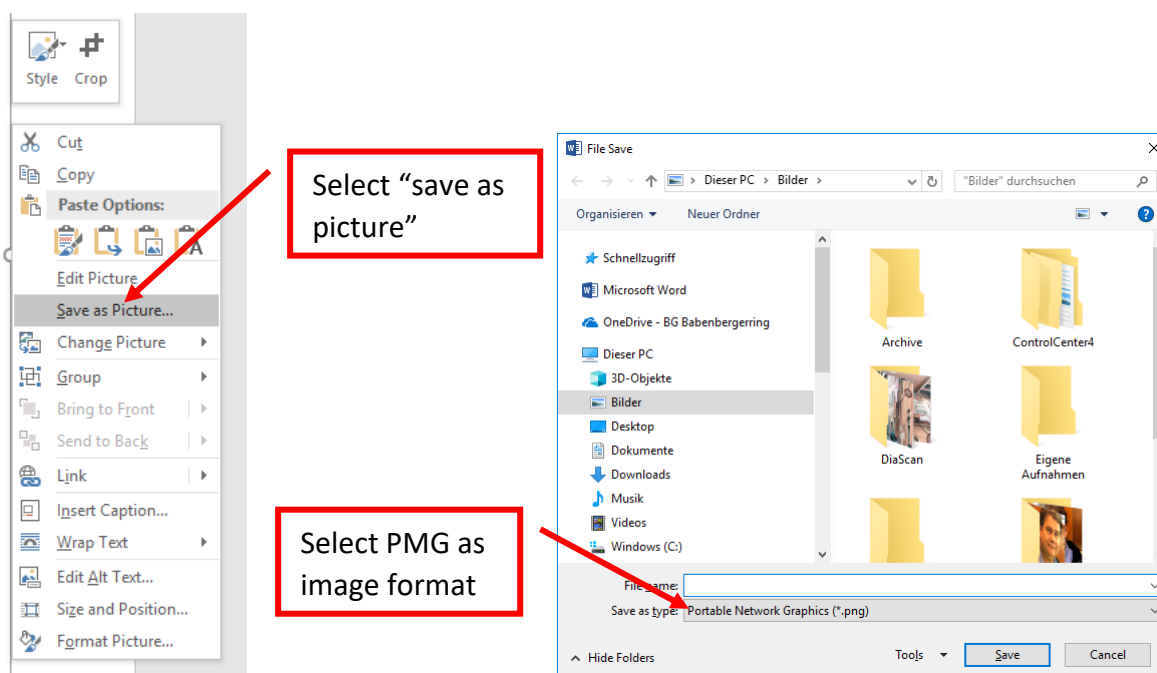
When you select Paste you have the following options



Select the image icon to paste the content as an Image

## 5 Save the content as a PNG image

Right mouse click on the image offers you the context menu. Here you select "Save as Picture". Now you see the windows explorer asking you for the correct place to save the file and the image format.



## 6 Coloring the image with an image editor

Now the image is ready for the upload into the learning system (Moodle for example) Students may download the image, color the relevant sectors using an image editing program and after saving the result they may upload it to the learning platform again.

## 7 Use of the Self-Evaluation Mandala

Create a mandala to be used before you start the course unit and one to be used after the unit has been completed by your students.

The "BEFORE" mandala is given to the learners before the unit starts, colored by the learners, and saved (or collected by the teacher).

After the end of the distance learning the empty mandala is given to the learners again and they color it taking in account the learned and gained competence.

The comparison of the two mandalas shows the learning success (and – as well – the missing items).

## 8 Conclusion

This tool is useful in creating and implementing distance learning courses. Nevertheless, the maturity of the learners is necessary to create a meaningful result (Remark: be aware of cheating learners).