

Lesson Plan

NEUROHEADWAY

Neuroscience Into Education

Module title: Career education

Target Audience: KS 2 Pupils (ages: 7-11)

1. Lesson Plan text for the Teacher

Goals to achieve:

- a. Stimulate the children's awareness of jobs and careers, and of the need to make options in the future.
- b. Organize the children's perceptions of the world of work.

Tasks/activities:

- a. 1st 20 minutes: see and discuss the video (linked in the power point presentation).
- b. 2nd 20 minutes: after explaining the content of the "career family tree worksheet" exercise (in the ppt), distribute copies of it, and help the children to complete it according to their ages (depending on the reading/writing skills).
- c. 3rd 20 minutes: explain the RIASEC model of occupations, slide by slide of the ppt (cf. the reference), and help children to write on the board the 3 most preferred group of occupations, telling briefly to the group the reasons because they choose them.

2. PowerPoint Presentation text – presentations can have animation clips embedded within them if appropriate: a power point presentation will be presented.

3. Animation Clip script(s) – each script should be no more than two minutes in duration

4. Teacher Handout text – to include references where appropriate

Just to remember:

Young people need to make a smooth transition from primary school to the initial years of secondary education: the choices that they make at this point have major implications for later education and work options. Career

education guidance needs to be part of the process that helps them to make a smooth transition.

References

Tracey, T. J. G. (2001). The development of structure of interests in children: setting the stage. *Journal of Vocational Behavior*, Vol. 59, Issue 1, 89-104.
<https://doi.org/10.1006/jvbe.2000.1787>

Power point Example

NEUROHEADWAY

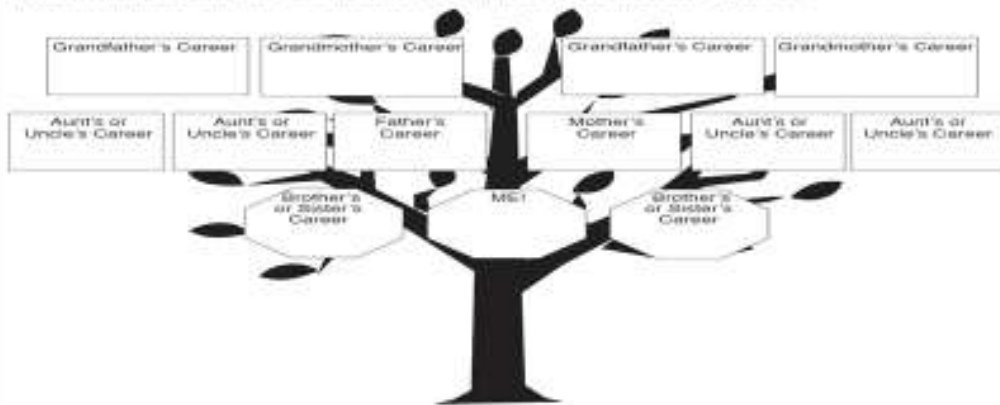
Neuroscience Into Education



Career Family Tree Worksheet

Take a look at the careers chosen by your grandparents, parents, aunts, uncles, and other relatives.

It's fun to think about how family members' career choices have influenced their lives—and it may help you identify things you want and don't want in a career. Fill in each box with the career of the listed person. Add boxes for more aunts, uncles, cousins, brothers, and sisters if you can.



Are there career areas that several of your relatives have pursued? If so, list them here.

How have your family members' career choices changed over time?

What do your relatives tell you about reasons to choose or not choose careers like theirs?

Realistic

- Working with your hands
- Playing sports
- Using tools

The Realistic career cluster graphic includes three illustrations: a person working with a large rock, three people playing a game of catch, and a person using a power tool on a structure.

Investigative

- Always asking questions.
- Likes Math and science.
- Likes computers.
- Loves books.



Artistic

- Writing
- Acting
- Painting
- Playing Music



The slide features a central yellow diamond shape on a brown background. At the top of the diamond is the word "Artistic" in a colorful, multi-colored font. To the left of the diamond is a bulleted list: "- Writing", "- Acting", "- Painting", and "- Playing Music". Inside the diamond, there are four illustrations: a paint palette with brushes and colors, a girl sitting at a desk writing, a boy sitting on a bench playing a violin, and a boy in a green and yellow costume holding a sword.

Social

- Learning
- Listening
- Sharing



The slide features a central yellow diamond shape on a brown background. At the top of the diamond is the word "Social" in a colorful, multi-colored font. To the left of the diamond is a bulleted list: "- Learning", "- Listening", and "- Sharing". Inside the diamond, there are three illustrations: two girls sitting and talking, a boy and a girl standing and talking, and a group of four people sitting around a table in a meeting.

