

## Eight Core Competences

### 1. Communication in the mother tongue

- **knowledge** of vocabulary, functional grammar and the functions of language.
- **skills** to communicate both orally and in writing in a variety of situations and to adapt their own communication to the requirements of the situation

### 2. Communication in foreign languages

- **knowledge** of vocabulary and functional grammar and an awareness of the main types of verbal interaction; **knowledge** of societal conventions and cultural aspects
- **skills** consist of the ability to understand spoken messages, to initiate, sustain and conclude conversations and to read, understand and produce texts appropriate to the individual's needs

### 3. Mathematical competence and basic competences in science and technology

- **knowledge** in mathematics includes a sound knowledge of numbers, measures and structures, basic operations and basic mathematical presentations
- An individual should have the **skills** to apply basic mathematical principles and processes in everyday contexts at home and work
- For science and technology, essential **knowledge** comprises the basic principles of the natural world, fundamental scientific concepts, principles and methods, technological products and processes, as well as an understanding of the impact of science and technology on the natural world
- **Skills** include the ability to use and handle technological tools and machines as well as scientific data to achieve a goal or to reach an evidence-based decision or conclusion

### 4. Digital competence

- Digital competence requires a sound understanding and **knowledge** of the nature, role and opportunities of IST (Information Society Technology) in everyday contexts
- Individuals should have **skills** to use tools to produce, present and understand complex information and the ability to access, search and use Internet-based services. Individuals should also be able use IST to support critical thinking, creativity, and innovation

## 5. Learning to learn

- Where learning is directed towards particular work or career goals, an individual should have **knowledge** of the competences, knowledge, skills and qualifications required
- The skills required are effective management of one's learning, career and work patterns, and, in particular, the ability to persevere and to reflect critically on the purposes and aims of learning. Individuals should be able to dedicate time to learning autonomously and with self-discipline, but also to work collaboratively. Individuals should evaluate their own work, and to seek advice, information and support when appropriate.

## 6. Social and civic competences

- Social competence requires **knowledge** of successful interpersonal and social participation, understanding the codes of conduct and manners generally accepted in different societies and environments (e.g. at work).
- Civic competence is based on **knowledge** of the concepts of democracy, justice, equality, citizenship, and civil rights
- The core **skills** of this competence include the ability to communicate constructively in different environments, to show tolerance, express and understand different viewpoints, to negotiate with the ability to create confidence, and to feel empathy
- **Skills** for civic competence relate to the ability to engage effectively with others in the public domain, and to display solidarity and interest in solving problems affecting the local and wider community

## 7. Sense of initiative and entrepreneurship

- Necessary **knowledge** includes the ability to identify available opportunities for personal, professional and/or business activities
- **Skills** relate to proactive project management (involving, for example the ability to plan, organise, manage, lead and delegate, analyse, communicate, debrief, evaluate and record), and the ability to work both as an individual and collaboratively in teams, the ability to judge and identify one's strengths and weaknesses, and to assess and take risks as and when warranted.

## 8. Cultural awareness and expression

- Cultural **knowledge** includes an awareness of local, national and European cultural heritage and their place in the world
- **Skills** relate to the appreciation and enjoyment of works of art and performances as well as self-expression through a variety of media. Skills include also the ability to relate one's own creative and expressive points of view to the opinions of others and to identify and realise social and economic opportunities in cultural activity.