





SUPPLEMENTARY QUESTIONS :

1. What is one of the most complex and important tasks of the brain?

One of the most important tasks of the brain is using \_\_\_\_\_.

2. What four social tasks does the author mention?

The author mentions the following four social tasks:

- A. our ability to notice the \_\_\_\_\_ and \_\_\_\_\_ of other people (what other people are feeling or thinking);
- B. our ability to tell whether someone is telling the \_\_\_\_\_ or \_\_\_\_\_
- C. our ability to tell if someone is \_\_\_\_\_ or \_\_\_\_\_ (enemy)
- D. our ability to form \_\_\_\_\_ (be partners) with other people

3. Why is the social brain so important?

The social brain is so important because social skills help us \_\_\_\_\_ (have children) and stay \_\_\_\_\_.

4. What is the central hub (command center) of the brain for social skills?

The central hub for social skills is the plastic \_\_\_\_\_.

5. Does the prefrontal cortex mature early or late?

It matures \_\_\_\_\_ (early/late).

6. Does having complex social skills take practice?

\_\_\_\_\_ (Yes, it does/ \_\_\_\_\_)

7. What do complex social skills rely on?

Social skills rely on \_\_\_\_\_ of, or noticing, nonverbal \_\_\_\_\_, or signals.

8. What are some examples of nonverbal cues?

Examples of nonverbal cues include:

- A. slight changes in \_\_\_\_\_ (position of eyes)
- B. small differences in \_\_\_\_\_ timing
- C. how people react to shared \_\_\_\_\_ stimuli
- D. how people \_\_\_\_\_
- E. \_\_\_\_\_ (how a person holds his or her body)
- F. touch
- G. \_\_\_\_\_ (smell)

9. The author asks if so much reliance on social interaction through video games will prevent about?  
The author worries about people who \_\_\_\_\_ mainly through video games instead of \_\_\_\_\_. These people may not develop the important and complex \_\_\_\_\_ they need to \_\_\_\_\_.

RESPONSE TO GUIDING QUESTION(S) :

Why is the social brain so important for humans? Why might video games threaten the development of social skills humans need for survival?

Response:

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# NEUROLOGIST NOTEBOOK

## INSTRUCTIONS FOR STUDENTS:

Work with a partner. Use your neurologist notebook to write down key, or important , information from the text. You will write down main ideas and some details, or specific information, about each main idea. You can use information from your Thinking Log. Some information is already filled in for you.

## WORD BANK :

addictive , breathing, cognition , complex , digital , enemy, eye, feelings, friend, important, increasing, master, posture , practice,

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among its most complex and important tasks	• ‘ Ž 1 ( ) Š ’ — œ 1
Write the sentence in your own words and then explain it to your partner .	
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## EXIT TICKET

### INSTRUCTIONS FOR STUDENTS:

This graphic organizer will help you keep track of information about the brain for all of the readings. Each day you will write down new information from each reading.

Today we will write about social cognition skills.

- x First, write what we need social cognition skills for .
- x Next, the types of social cognition skills .
- x Then write what we need to do to develop social cognition skills.
- x Finally, write why it might dangerous for teens to spend too much time using digital devices (so what?).

### WORD BANK :

breathing, body posture, eye gaze, feelings, friend, practice, small, truth

What we need social cognition for	We need social cognition to understand other people s _____, whether they are telling the _____, and whether they are our _____.
Types of social cognition skills	Social cognition skills including noticing _____ things, like _____, _____, and _____.
What we need to do	We must _____.
So what?	[Write why it might be dangerous for teens to spend too much time using digital devices]



## Appendix : Glossary

Word	Definition	Example
addictive	something that causes addiction (you cannot stop using it)	For some people drinking alcohol is addictive.
cognition	how the brain processes, or understands information	From this perspective, it is no wonder that so much of our brain is dedicated to social cognition .
communication	how we share messages, information, or ideas (like talking)	Our ability to detect truth or lies in communication is a complex and important task.
complex	not simple	Our ability to gauge the moods and intentions of others, to detect the truth or falsehood of their communications, to discern friend from foe, and to form alliances is among its most complex and important tasks.
detect (detection)	discover or notice	Our ability to detect truth or lies in communication is a complex and important task.
digital	electronic	Will the increasing reliance on digital social interactions hinder exposure to the "real-world" experiences necessary to master these most important skills?
discern	tell apart	Our ability to discern friend from foe is a complex and important task.
falsehood	Lie	Our ability to detect the truth or falsehood of what people say is a complex and important task.
hinder	stop something, or get in the way of it happening	Will the increasing reliance on digital social interactions hinder exposure to the "real-world" experiences necessary to master these most important skills?

Word	Definition	Example
intention	motive; what you are thinking or planning regardless of your actions	Our ability to gauge the moods and intentions of others is a complex and important task.
master	learn something very well or perfectly	Will the increasing reliance on digital social interactions hinder exposure to the "real-world" experiences necessary to master these most important skills?
mood	a temporary feeling or emotion	Our ability to gauge the moods and intentions of others is a complex and important task.
nonverbal cue	a gesture or action that gives information	Much of the discernment relies on detection of nonverbal cues, such as slight changes in eye gaze, breathing patterns, body posture, and so forth.
odor	a smell	Much of the discernment relies on detection of nonverbal cues, such as body posture, touch, odors, and so forth.
posture	the way you hold or carry your body	Much of the discernment relies on detection of nonverbal cues, such as slight changes in eye gaze, breathing patterns, body posture, and so forth.
require	need	Developing social skills requires lots of practice.
rely (reliance)	depend on something	The increasing reliance on digital social interactions could hinder exposure to the "real-world" experiences.
social cognition	how the brain processes, or understands, information about other people and social situations, or situations where people are with each other	From this perspective, it is no wonder that so much of our brain is dedicated to social cognition.
social skill	how well you interact with other people	Developing social skills requires lots of practice.

Word	Definition	Example
subtle	not obvious; difficult to see or notice	Much of the discernment relies on exquisitely subtle detection of nonverbal cues, such as slight changes in eye gaze, millisecond differences in speech timing, synchrony of response to shared environmental stimuli, breathing patterns, body posture, touch, odors, and so forth.
survive	continue to live	These people may not develop the important and complex social skills they need to survive.
task	a job; something you need to get done	Our ability to detect truth or lies in communication is a complex and important task.