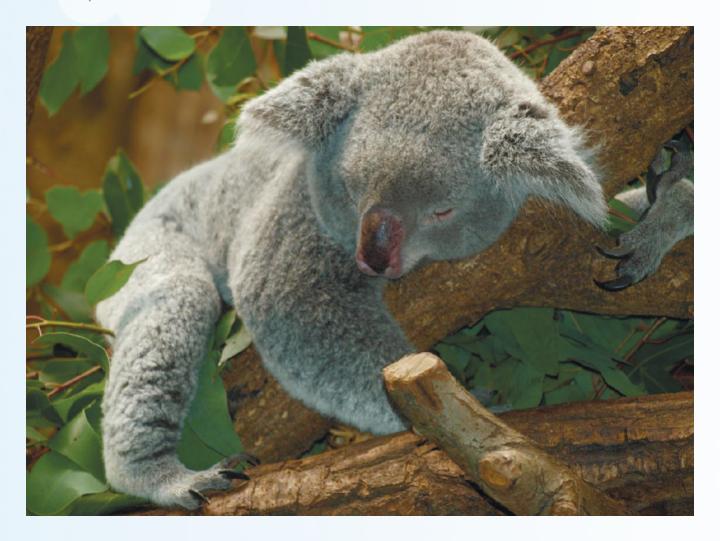
# World Sleep Day (a worksheet)

### **Activity 1**

Discuss the questions:



- 1. How many hours of sleep do you generally need per night?
- 2. Have you ever walked in your sleep? Do you know anyone who does?
- 3. Have you ever fallen asleep in public? Why?
- 4. Tell about a memorable or strange dream you've had?

## **Activity 2**

Look at the words. If you know a word, put a '+' next to it, if you haven't met it before, put a '-', if you aren't sure about the meaning, put a '?':

blanket light sleeper pillow fall asleep take a nap sleep deprived insomnia nightmare snore keep smb awake oversleep yawn

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#### Fill the gaps with suitable words from above:

. They say, if you, it's better not to sleep on your back.
. Not many things can me: just really loud music, I guess.
. Nowadays, a lot of teenagers and adults are
. When you get into bed, you put your head on the
. Earplugs may help a deal with noisy neighbours or roommates.
. When I was at high school, I used to after the lessons, I was just too tired.
. I'm very sensitive to cold. May I have another?
. A friend of mine suffers from – you know, when you just can't
. Why are you so late? Did you again?
0. During the night, some people have bad dreams called
1. The film was so boring that it was hard for them not to
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Activity 3
ead the text quickly and match the paragraphs to the titles:
a. Hormonal changes
8. All-nighters
. Great Impact
). Way to Help

More than half of all teenagers may be sleep deprived, according to experts. A combination of natural hormone changes and greater use of screen-based technology means many teens are not getting enough sleep.

Research has suggested teenagers need nine hours' sleep to function properly. "Sleep is fundamentally important and it's been largely ignored as part of our biology," said Russell Foster, Professor of Circadian Neuroscience at Oxford University. "With teenagers, here we have a classic example where sleep could influence enormously the quality of life and, indeed, the educational performance of our young people. Yet they're given no instruction about the importance of sleep. Many of them suffer from insomnia or nightmares and struggle with falling asleep. Sleep is a victim to the many other demands that are being made of teenagers."

At One Level Up, an internet cafe and gaming centre in Glasgow, I found a group of young people who are used to very late nights. "There're things called 'grinds' which we have on Saturdays which are an all-nighter until 10 in the morning," said 17-year-old Jack Barclay. "We go home, sleep till 8 pm at night and then do the exact same thing again. I like staying up." Fourteen-year-old Rachel admitted occasionally oversleeping or falling asleep in class because she stayed up late at night playing computer games. "If it's a game that will save easily I'll go to bed when my mum says, 'OK you should probably get some rest', but if it's a game where you have to go to a certain point to save, I'll be like, 'five more minutes!' and then an hour later 'five more minutes!', and it does mess up your sleeping pattern. "For me it takes me about an hour to fall asleep and I'm lying there staring into nothing thinking 'I'm going to play THAT part of the game tomorrow. I keep yawning and getting distracted, but it doesn't stop me from playing".

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Research has shown that teenagers prefer later bedtimes and are later to rise in the morning,
possibly because of the hormonal changes that occur during puberty. However Prof Foster said
electronic equipment influences this behaviour as computer screens and gaming devices may
have an effect in increasing levels of alertness. That will make it harder to get to sleep after
you've stopped playing or texting with friends.

"The great problem with teenagers is that you're not only biologically programmed to go to bed late and get up late, but there are also many attractions like gaming, and Facebook, and texting, and many teenagers are doing this into the early hours of the morning and delaying sleep even further."

4.

Psychologist Jane Ansell set up the charity in Scotland to help children with special needs establish good sleeping patterns. Her pilot studies in three Scottish schools suggested 52% of teenagers were sleep deprived, and about 20% reported falling asleep in class at least once in the last two weeks. While many teenagers have received exam grades over the summer, Ms. Ansell said most of them did not realise that a healthy sleeping pattern could have improved their performance. She added: "We probably don't understand how important sleep is. "It affects your growth, your studies, and especially things like memory'.

(adapted from https://www.bbc.com/news/uk-scotland-23811690)

### **Activity 4**

Read the text again and answer the questions:

- 1. What sleep disorders do some teenagers have?
- 2. What are 'grinds'?
- 3. Why might Rachel fall asleep in public?
- 4. How do hormones affect teenagers' sleeping patterns?
- 5. Why can gadgets prevent healthy sleep?
- 6. What's the connection between sleep and exam grades?

#### **Activity 5**

Choose a question from the list and ask one of your groupmates.

- 1. Have you ever had any sleep disorders?
- 2. How much time do you spend without your gadgets before going to bed? Why?
- 3. Do you ever stay up all night? Why?
- 4. How important is sleep for you?
- 5. What new have you learnt from the text above?

### **Activity 6**

**Roleplay** the situations with your groupmates.

#### Homework

Watch the **video** and do the following tasks:



- 1. What do the following numbers refer to in the video?
  - a. 14 year-old
  - b. 8 hours
  - c. 30,000
  - d. 25%
  - e. 8:30
- 2. Answer the questions:
  - a. How many hours of sleep does a teenager need?
  - b. What is melatonin? What is special in the way teenagers' bodies release it?
  - c. How is sleep related to feeling sad or hopeless?
  - d. What are the positive results of later start time of school?
- 3. Write a short paragraph, answering the question:
  - What time in your opinion should the school start? Why?