# Why we need sleep - A guide for parents 

Sleep is important for our physical and mental health. It allows our mind to digest and make sense of the day's events. Sleep prepares our brain for learning new things the next day. Simply put, getting the proper amount of sleep helps us cope better with whatever life brings our way.

Getting enough sleep is essential for our emotional health. You may start to feel out of sorts and like you are not yourself if you're not sleeping well. It can get harder to solve problems and we may experience more aches and pains, less energy, and less interest in life.

## What happens if children do not get enough sleep?

They might find it harder to get along with other people, feel more irritable and have more arguments.

They might have trouble making good choices in school and at home.


They might have trouble paying attention, remembering things and get distracted easily.

They might be in a bad mood and get upset easily.

## How much sleep should children get each

 night?Generally these are the recommended amounts based on age, but they don't tell us everything!


> Good sleep might mean waking up a couple of times

Good sleep might be a different amount for each person


## What does good sleep look like?

## Things that might

 stop childrenHaving no or an Eating starchy or inconsistent bedtime fatty snacks routine


Uncomfortable bed, bedding or sheets


Using social media until late


Eating sugary snacks before bed


People arguing where they live


Sharing a bedroom with siblings


Tests, exams and revision


Feeling worried or scared


Drinking caffeinated drinks


Being too hot or too cold


Becoming dehydrated during the night

## What helps to get good sleep

## Screen time

Watching or playing on anything with a screen before bed can make it hard to sleep. This is because, the light inhibits the production of melatonin in our brain. Melatonin is a chemical only released in the dark, which makes us feel sleepy.

## Children should turn off all our devices at least an hour before bed, or use a night mode on the device.



## Feeling scared or worried

Encourage children to talk about their worries. Children can also write their worries down or draw them.

Sleep can be disrupted if children feel hungry or too full. It's helpful for children to have a snack and drink before bedtime. However, sugary and starchy foods should be avoided. Dairy based foods and drinks are recommended.

Foods like: cheese and crackers or bananas are good bedtime snacks. Many children drink hot chocolates, which contain a lot of sugar.

This could be replaced with hot milk.

## What helps to get good sleep

## Our brains and bodies need a sleep routine.

Sleep routines are very important for our circadian
 rhythms. This is our $\mathbf{2 4}$ body clock. It's easy to shift our body clock, which is why it's important for children to keep a bedtime routine (even on weekends).
Top tips for establishing a sleep routine!

1. Children should go to bed at the same time every night.
2. Children should try to wake up and get up at the same time every morning.
3. Children could have a bath before bed time to help them feel sleepy. This is as it gets the body to the optimal temperature for sleeping.
4. Doing some colouring or playing with a jigsaw can help children relax before bed. This is because these tasks involve fine motor skills, which helps us sleep better.

## Different things will help different children to sleep better. Children should be encouraged to make their own lists for what helps.

Use this space to write down any changes your child could make to their sleep routine.

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# Conditions we need to sleep well 

 We all have sleep associations. These are things we associate with sleep> For the most part sleep ossociotions are things we wouldn't identify as affecting our sleep. E.g. some people need a certain number of pillows, or a blanket covering their feet, or it to be dark!

These are usually not a problem. They help us get to sleep each night!

## They become a problem when we have sleep associations that aren't constant all night long.

Some children (and adults) may have developed sleep associations with things like music, YouTube videos, TV, or a night light. These help them get to sleep initially. However, when someone in our house comes in and turns the TV or tablet off, that sleep association is no longer constant. We are then more likely to wake up throughout the night because the conditions we fell to sleep in are no longer present!


This is an important evolutionary mechanism designed to keep us safe from danger! The way this happens, is explained by the science of sleep!

This makes it even more important for children to reduce screen time before bedtime.

## The science behind sleep

Have you ever wondered why you always wake up at a certain time in the night? Or why a noise wakes you up one night but not another? It's all to do with the stages of sleep.

A TYPICAL NIGHT'S SLEEP
cycle
stages

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4
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5

AWAKE

REM

LIGHT SLEEP

DEEP SLEEP

MORE DEEP

Each cycle of sleep lasts approximately 90 minutes and has different stages, which can be broadly explained as light and deep sleep. Separate to this is REM sleep.


During REM sleep, our brain waves look very similar to when we're awake and this is when we dream (and nourish our brain). When we talk about getting enough sleep during the night, the amount of REM sleep is very important!

## It is really common for people to wake up between sleep cycles, this happens naturally.

However, we have a higher chance of waking up between sleep cycles if the conditions at the beginning of the sleep cycle are different compared to the end of it. For example, if we fall asleep with the TV on and then someone turns it off, we are more likely to wake up after that sleep cycle!


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## Ideas for activities to do at home around sleep <br> \footnotetext{  

} Make a worry box with your child to put their
worries in when they are trying to go to sleep. Make a worry box with your child to put their
worries in when they are trying to go to sleep.

Do a family sleep diary for a week to see how much sleep everyone gets each night.

Plan a sleep routine, with wind down time activities the


Make a sleepy time playlist with your child to play
whilst they're winding down for bed.
Make a sleepy time playlist with your chila to play

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## Family sleep diary example

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