- adhdfoundation.org.uk
- 9 54 St. James Street, Liverpool, L1 0AB

# ADHD - Spotting the Signs

Witherslack Group

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#### **Session Aims**



Understand what ADHD is/isn't



Explore the impact on executive functions, emotional regulation, sleep and diet



Explore a variety of support strategies





### What is ADHD?

A neurodevelopmental condition

Inattention

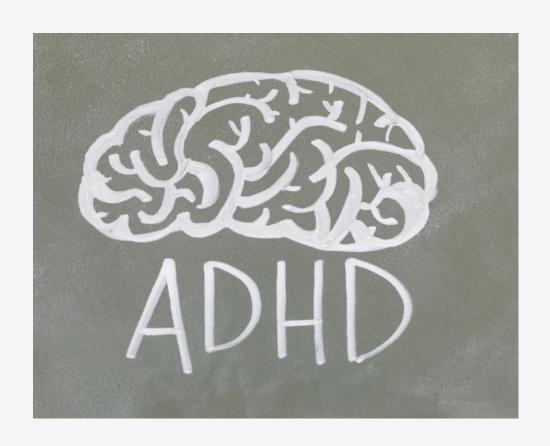
**Impulsivity** 

Hyperactivity

Affects executive functioning

Affects emotional regulation

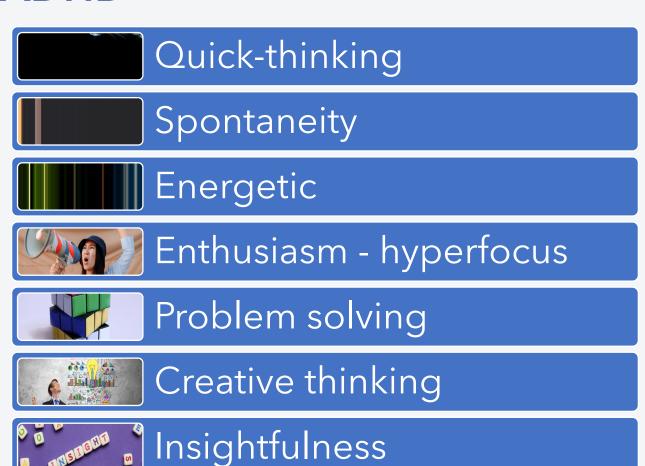
Can impact sleep, diet and sensory processing







#### Positives of ADHD









## **ADHD Mythbusting**



It is not linked to IQ



It does not affect more boys than girls



BEHAVIOUR It is not 'Naughty Child Syndrome'



It is not over-diagnosed



It is not over-medicated



Supporting ADHD doesn't make their life "too easy"























**Dr Ned Hallowell** 





## **Dopamine and ADHD**

Dopamine is our pleasure/reward-based neurotransmitter.

ADHDers can have a deficiency in the neurotransmission of dopamine within the synapses.

This can affect motivation and behaviour



https://www.additudemag.com/brainstimulation-and-adhd-cravingsdependency-and-regulation/





## Diagnostic Criteria - Inattention

Fails to give close attention to details

Has difficulty sustaining attention in tasks or activities

Does not seem to listen when spoken to directly

Often fails to follow instructions

Has trouble organizing tasks

Avoids tasks that require sustained mental effort

Forgets things which are needed to complete a task

Makes careless mistakes in written work

Consistently loses things

Often forgetful







## Diagnostic Criteria - Hyperactivity

Fidgets with hands or feet or squirms in seat

Often out of seat

Runs or climbs when not appropriate

Often feels restless

Unable to work/play quietly

Often seems to be "on the go" or "driven by a motor."

Excessive talk







## **Diagnostic Criteria - Impulsivity**

Blurts out answers prematurely

Cannot wait

Difficulties with turn-taking

Seems to act without thinking

Often impatient

Interrupts or intrudes on other activities/conversations

Struggles with tasks that require stillness and patience

Risk taking







#### **Presentations of ADHD**

Predominantly Hyperactive/Impulsive Type

Predominantly Inattentive Type

Combined Type







#### **Movement and Exercise**

Allow fidgeting/movement while working

Change up the exercise regime and keep it fresh

Give physical jobs to do

Green space can have a positive impact

Use timers

Incentivise with rewards

Fitness trackers

Exercise releases dopamine







## **Impulse Control**

Post-its, notebooks for verbal impulsivity

Role-play situations

Resistance bands, stress balls etc.

Agree on non-verbal cues

Relaxation and meditation

Games - snap, jenga







#### **Focus and Attention**

Break tasks and instructions into smaller pieces

Use to-do lists when they need to sustain attention

Take intermittent breaks - chunking time

Praise and encouragement

Foster interest









#### **Executive Functions**

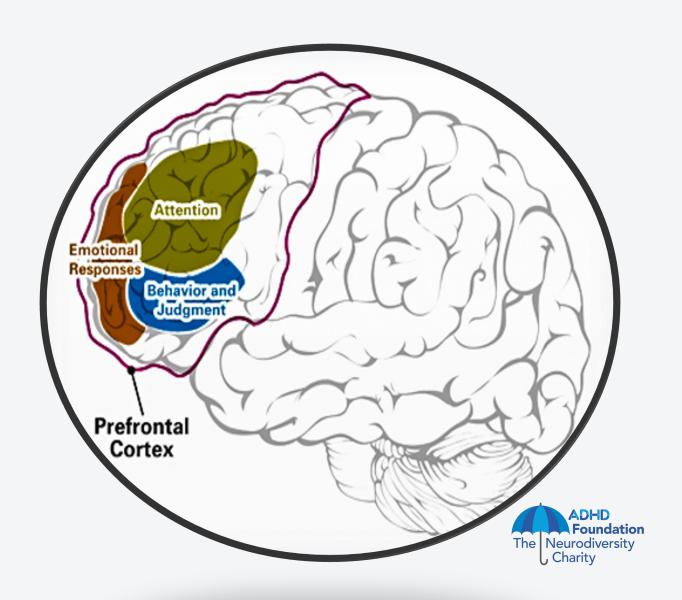
## Two Major Components



The ability to organise your own thoughts to support goal focus.

inhibition

The ability to regulate emotions and behavioural responses











## **Executive Functioning Support**

To-do lists (Todoist, Lists To Do, MinimaList)

Physical reminders - e.g. getting clothes out the night before

Allow processing time

Digital timers and clocks - 360 thinking.

Follow up verbal instruction with written instruction

Recording devices

Instant rewards

Stick to routines where possible

Visual timetables (<u>Brili Routines</u>)

Create a specific routine that always follows a favourite activity









## Sleep and ADHD

Many with ADHD can have issues with sleep

Falling asleep - difficulties 'switching off'

50% of CYP with ADHD can struggle to fall asleep by age 12

Restless sleep - constantly waking, moving constantly

Difficulty waking up and irritability

Medication can affect this

Co-occurring anxiety can also affect this







## **Sleep Tips**

Daily exercise

Screens off an hour before bed - limit blue-light exposure

Create a routine and involve the young person in this

Consider the sensory environment - black-out curtains, sensory projectors, white noise, nature sounds

Journaling before bed (<u>Daylio</u>)

Keep a sleep diary







#### **Diet and ADHD**

Picky eating due to sensory differences

Craving foods high in sugar or processed carbs

Suppressed appetite

Short-term reward vs long-term reward







## **Diet Tips**

#### Good foods for ADHD

Introduce new tastes and textures gradually

Involve them with meal planning and prep

Try to avoid blanket bans - instead teach when and where

Find creative outlets for energy to avoid overeating

Provide options where possible

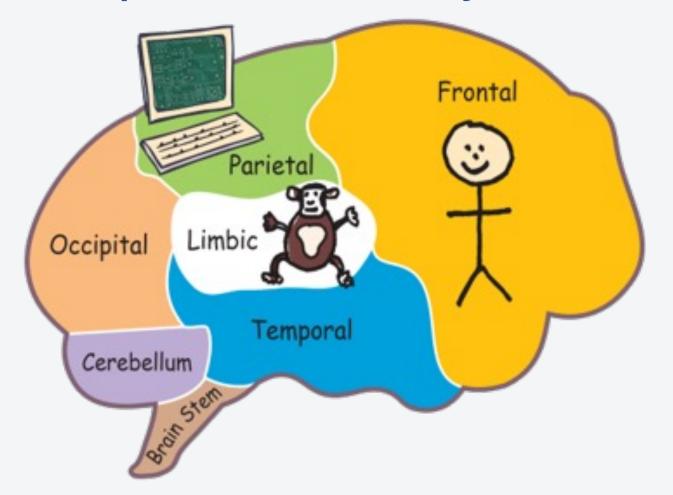
Display boards to avoid surprises

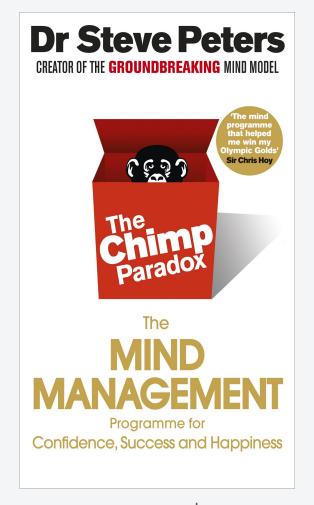






## The Chimp Brain - Limbic System









## Rejection Sensitive Dysphoria

Constantly looking for signs of rejection

Expecting rejection

Intense emotional responses to any indication of rejection

Taking rejection extremely personally



Up to 99% of teenagers and adults with ADHD identify as being more sensitive than usual to rejection. 1 in 3 say it's the hardest part of living with ADHD. (Additude 2020)





#### The Emotional Curve

Breakdown Loss of rational thinking

Behaviours increase -Rational thought decreasing

Calm - Thinking rationally

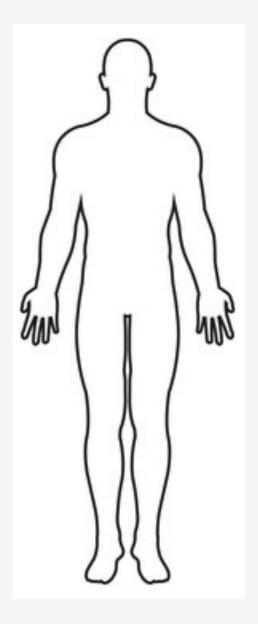
Recovery -Rational thought increases

> Calm -Thinking rationally





## Recognise



Where in your body do you feel it?





## **Regulate - Relaxation**



Take 5 breathing



Belly breathing



Square breathing



Apps (<u>Headspace</u>, <u>Calm</u>, <u>MoveMood</u>, <u>ClearFear</u>)





## Regulate - Grounding



Weighted resources



Resistance bands



Stress balls



Dumbbells



Homemade resources



Tense and relax



Count the colours



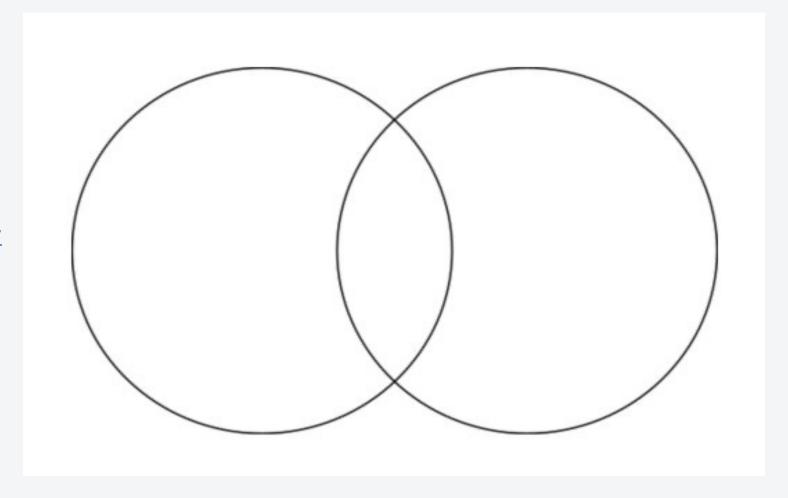
Count down from 5





#### **Reflective Resources**

https://www.elsasupport.co.uk/category
/free-resources/







## **Mood Diaries**









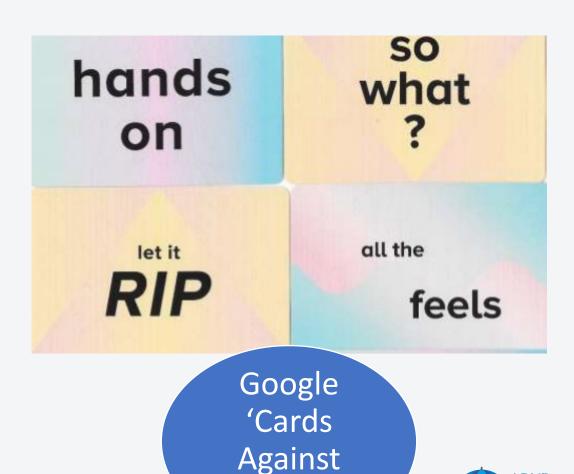
## **Other Techniques**

Count the colours

Go to 'happy place'

Count down from 5

Think of something funny



Anxiety'

The Neurodiversity Charity









## Remember the Positives



















## Signposting

**ADHD Foundation** 

**ADDitude Magazine** 

How to ADHD YouTube

**National Autistic Society** 

**British Dyslexia Association** 







#### **Further Resources**

**ADHD** in Education Booklet

**ADHD** for Parents Booklet

ADHD in Adults Booklet

ADHD for Teenagers Booklet

ADHD for Children Booklet

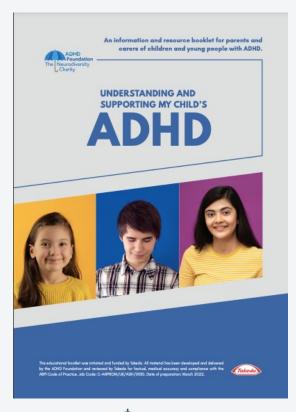
Umbrella Gang Comic Volume 1

<u>Umbrella Gang Comic Volume 2</u>

<u>Umbrella Gang Comic Volume 3</u>

**Early Years Resources** 







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# Thank you!

