

Neurodiversity workshop



How to support neurodiverse children at home

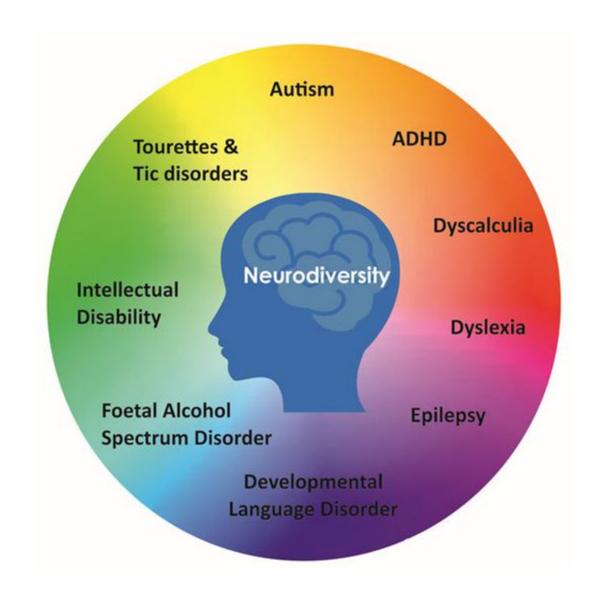
Anne-Marie Rose – Autism Outreach Teacher for Waverley and Woking

The plan

- What the term neurodiversity means.
- Brief overview of Autism and ADHD.
- Top tips for supporting neurodiverse students at home
- Questions



What is neurodiversity?

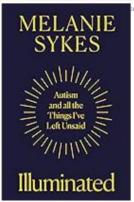


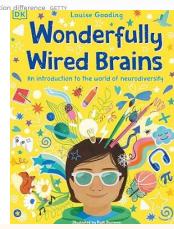
Typically, being neurodiverse means having a brain that works differently form the average 'neurotypical' brain.

- Huge variation within these areas
 - Neurodiversity is a very current issue.....

One in five adult Americans is neurodiverse, which means they learn differently. And that's okay. It's time to meet them where they're at in the classroom and in the workplace.







Workplace Wellbeing

Great minds don't think alike: What we can learn from Silicon Valley

eptember 13, 2023

laomi Lucking

NHS faces 'avalanche' of demand for autism and ADHD services, thinktank warns

Nuffield Trust says system for treatment is 'obsolete' as number of patients in England awaiting assessment hits record high



many schools require a formal assessment before autism or ADHD support for a child can be

NHS 'overwhelmed' with ADHD and autism referrals

Since the pandemic those on the waiting list for autism and ADHD referrals has skyrocketed

Lydia Patrick • Thursday 04 April 2024 11:26 • Comments

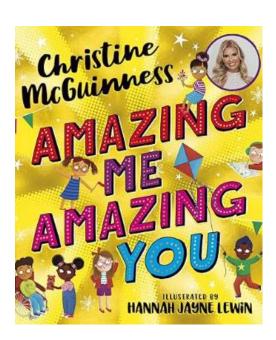






Wired differently: how neurodiversity adds new skillsets to the workplace



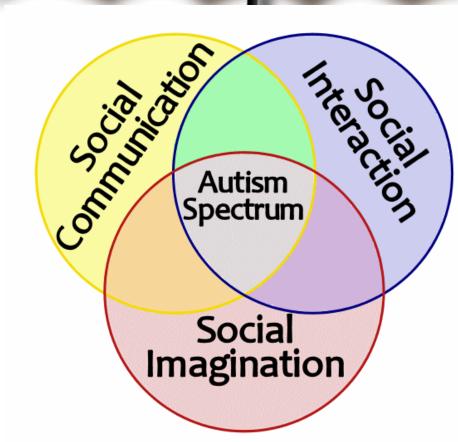




Wing and Gould's triad of difference (1979)



Autism





Social Imagination

- Makes it hard for children and young people (CYP) to organise themselves and think about what's happening.
- May need support with transitioning.
- Can make it hard for CYP to understand and cope with change.
- May need support understanding others.
- Logical thinking.
- Can fixate on certain things.
- Unique and creative thought processes.

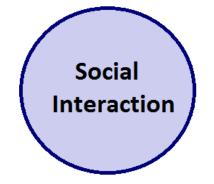


Social Communication

- Good language skills don't always mean good understanding.
- Literal understanding of language; CYP may not understand sarcasm or idioms.
- CYP may need time to process information and instructions.
- Visual learners and communicators.
- May need help making choices.
- Difficulty expressing their own needs and feelings.
- Imitation echolalia (copying language from favourite shows or experiences).



- Strong personal agendas.
- Interaction can sometimes cause anxiety.
- Copying others to 'fit in.'
- Masking
- Support new people, places or situations.
- Difficulty with eye contact, turn-taking and sharing.
- Difficulty with emotions.
- Articulate preference for conversations with older children / adults.
- Lots of children with autism learn how to 'fit in' to a neurotypical world





- Varies hugely from child to child
- Particularly sensitive to some sensory experiences e.g. sound
- Under-sensitive to others e.g. not feeling pain
- Some students OT support, especially if sensory processing disorder is suspected
- Need regular sensory breaks built into their day
- May feel overwhelmed in noisy or busy places
- Lots of children with autism cope with adaptions and understanding about sensory needs















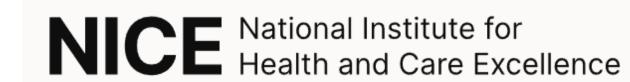
Smith-Myles, B, Cook, KT, Miller, N, Rinner, L; and Robins L. (2000) Asperger Syndrome and sensory issues: Practical solutions for making sense of the world. Shawnee Mission, KS: Autism Asperger Publishing Company. Used with permission by Autism Asperger Publishing Company.



4 minutes







Attention deficit hyperactivity disorder is defined as a persistent pattern of inattention and/or hyperactivity-impulsivity that interferes with functioning or development. The definition requires that symptoms:

- Start before 12 years of age.
- Occur in two or more settings, such as at home and school.
- Have been present for at least 6 months.
- Interfere with, or reduce the quality of social, academic or occupational functioning.
- Do not occur exclusively during the course of a psychotic disorder and are not better explained by another mental disorder.

Subtypes of ADHD

ADHD-INATTENTIVE ADHD-HYPERACTIVE

Distractability

Overlooks details

Forgetfulness

Loses objects

Difficulty regulating attention & focus

Diagnosed later in life

More likely to have internalizing disorders (anxiety & depression)

Listening difficulties

Most common subtype among adults & females

Processing speed impacted

Sleep issues

Sensory processing problems

Self-esteem impacted

Executive functioning impacted

High rate of co-occuring mood disorders

Working memory impacted

Impulsivity

Fidgety and restlessness

Often completes people's sentances

Difficulty waiting turn

Often "on the go" and has difficulty resting

Often talks excessively

More likely to have co-occuring

externalizing disorders (ODD & CD)

More common among males

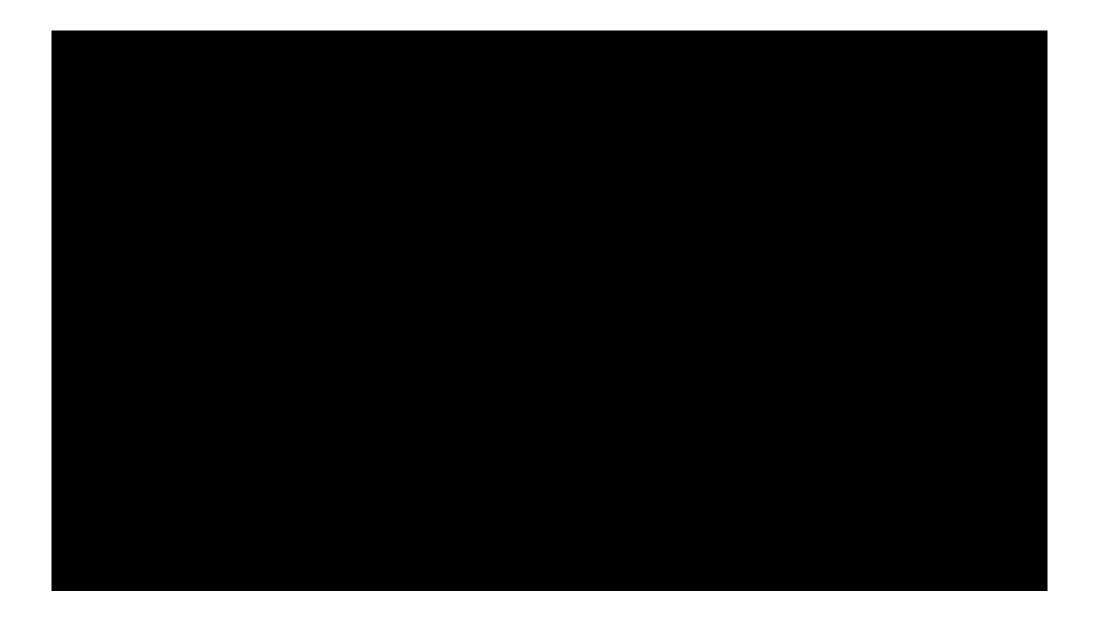
Often diagnosed in early childhood





National Institute for Health and Care Excellence

- The inattentive subtype accounts for 20% to 30% of cases.
- The hyperactive-impulsive subtype accounts for around 15% of cases.
- The combined subtype accounts for 50% to 75% of cases.
- The global prevalence of ADHD in children is estimated to be around 5%.
- ADHD is more commonly diagnosed in boys than girls.



Lack of Attention

- Support with organisation / self-care
- Difficulty following instructions
- Not getting things finished
- Easily distracted
- Not retaining information
- Poor attention to detail
- Daydreaming



Impulsive

- Often interrupts others
- Need support with turn-taking
- Difficulty with social games
- Blurting out answers
- Inappropriate comments
- Can be shy or withdrawn
- Can be frustrated or quick to anger
- Starting before the explanation is finished





- Constant fidgeting
- Difficulty reining in a seat
- Difficulty sitting nicely on the carpet
- Excessive talking and/or noise making
- Loosing things or forgetting things repeatedly and often
- Shifting from one thing to another without getting tasks finished
- Poor motivation for tasks that are not of interest



Diagnosis

- Mindworks referral
- Private providers
- Right to choose through the GP
- Under 5 autism assessments can go through the Paediatrician
- ADHD assessments providers often suggest not referring children until they are 6
- Do your research / seek advice / complete questionnaires
- A diagnosis does not mean your child will get an EHCP.



How can we support neurodiverse children?

- Prevention is key for reducing the likelihood of emotional meltdowns.
- In all special needs settings the focus is on preventing students becoming dysregulated in the first place.
- How can we do this?



1. Building Trusting Relationships



As Laura Kerby says;
"Trust is the antidote to anxiety"

Every day – relationships are not build just once, but something we work on everyday, like adding coins to the piggy bank

(There will be some withdrawals too)

PACE



Playfulness

 Playfulness in interactions can diffuse conflict and promote connection
 E.g. Maintaining a relaxed "lightests" and era involve making a june (himself this has to be done carefully





Acceptance

 Accepting needs and emotions that drive behaviour (not necessarily the behaviour) without judgement





Curiosity

· Being curious to where a behaviour has come from (in your head or out loud.)





Empathy

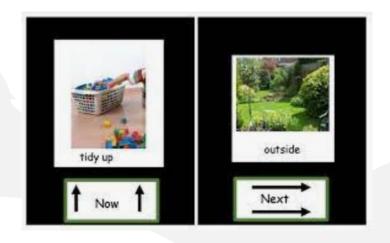
·Really connecting with how they are feeling and snowing compassion



P.A.C.E is an approach developed by Dr Dan Hughes aimed at supporting recovery from developmental trauma. However, it can be a useful attitude to adopt with anyone who is emotionally dysregulated

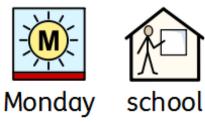












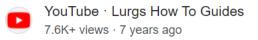


2. Make life as predictable as possible

Planner and calendars let your child know what to expect and reduce anxiety. They also allow us to let children know when there are going to be changes to what they expect!

E.g. visual preparation

- Visual preparation for new places e.g.
- Youtube clips / websites
- Social stories to explain what will happen / options if they feel overwhelmed

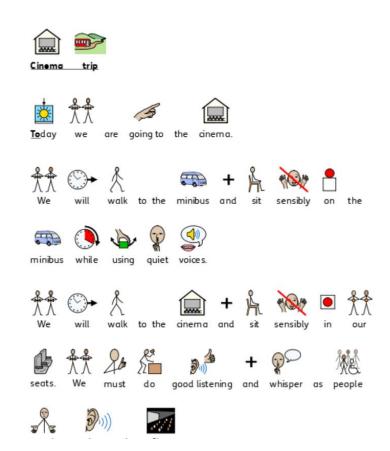


Bocketts Farm Park Review a Great day out



Bocketts Farm Park Review of our Day Out. My Review of **Bocketts Farm** Park. Once upon a time... **Bocketts Farm** Park is a working family farm ...

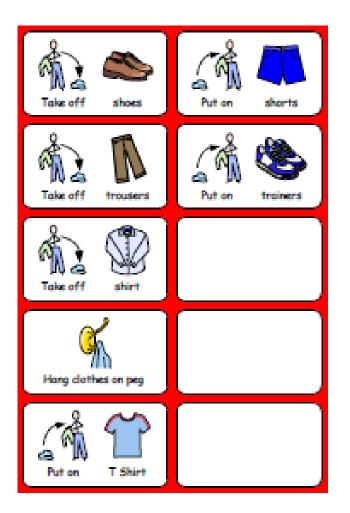








E.g. lists at home







3. Think sensory – think about their sensory needs and have a plan to tackle overstimulating environments.



SENSORY CHECKLIST

Visual/Sight	▼ Tick where appropriate
Visual Seeking	Visual Avoiding
Looks for bright/flashing lights	Overly sensitive to bright lights (may complain or close eyes)
Enjoys lining up items in rows or by colour	Easily distracted by bright displays
Enjoys playing with toys that spin	Finds 'busy' rooms challenging
Loves to play with shiny objects	Seeks out dark spaces
Appears to enjoy games which involve bumping and crashing different toys	Often rubs eyes when focusing on work
Stands too close to interactive whiteboard/ screen	Avoids eye contact with others

How to support:



equipment (such as a torch). Ensure this time is carefully managed and structured.

Allow the child to play with visually stimulating

Schedule regular visual breaks into their day.

Use a blackout tent (if possible) or create a be Use a blackout tent (if possible) or create a bespoke low-stimulating area for them to use.

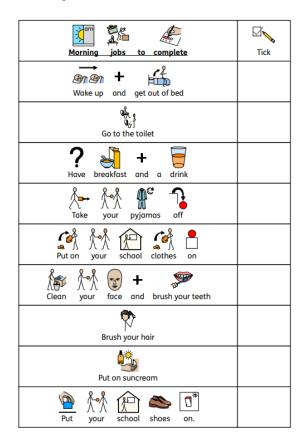
	Touch/Tactile	Touch/Tactile	
L	Tactile Seeking	Tactile Avoiding	
En	joys touching everyone/everything	Dislikes being touched unexpectedly	
to	ay not recognise when they have been uched (unless forcefully)	Avoids having their hair brushed	
	naware when they have dirty hands/runny ose	Dislikes being close to others (lining up)	
Se	eks messy nlav	Sensitive to certain items of clothing or labels	

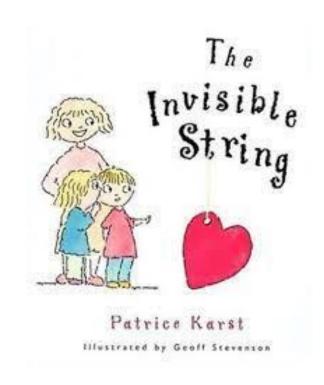


4. Prepare positively for the school day

Talk through the lessons/ timetable for the day, or remind of a favourite activity





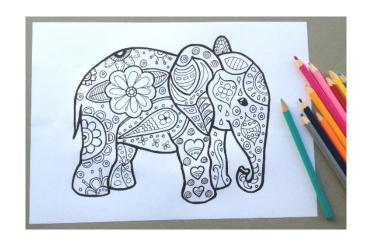


Morning routines

Discuss the link with home

5. Allow some down-time after school

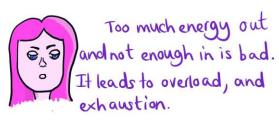






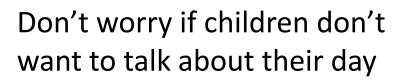




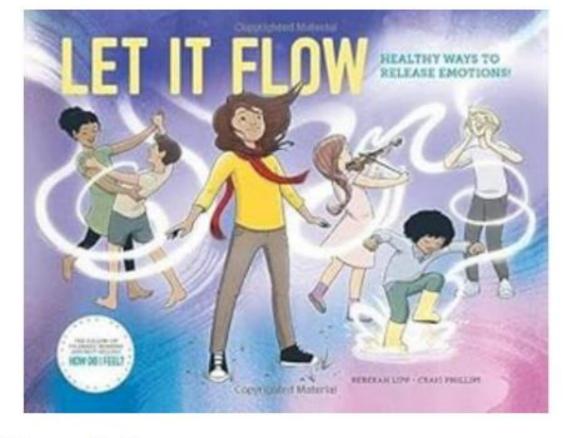


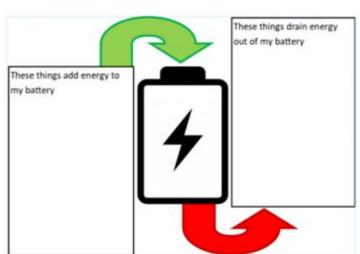


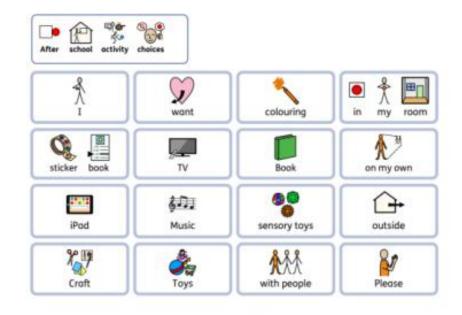
Balancing your energy
using energy accounting is
good. It leads to feeling
regulated, calm and
happy

















+

6. Model Emotions/ coach throughsituations

Show children that it is normal to feel different emotions – the key bit is how we deal with them and get back to calm.

BUT...

Beware of over-sharing serious worries with your child.

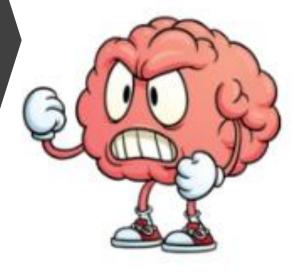
Mistakes are great-they are how we learn! Let your child know that mistakes are ok!





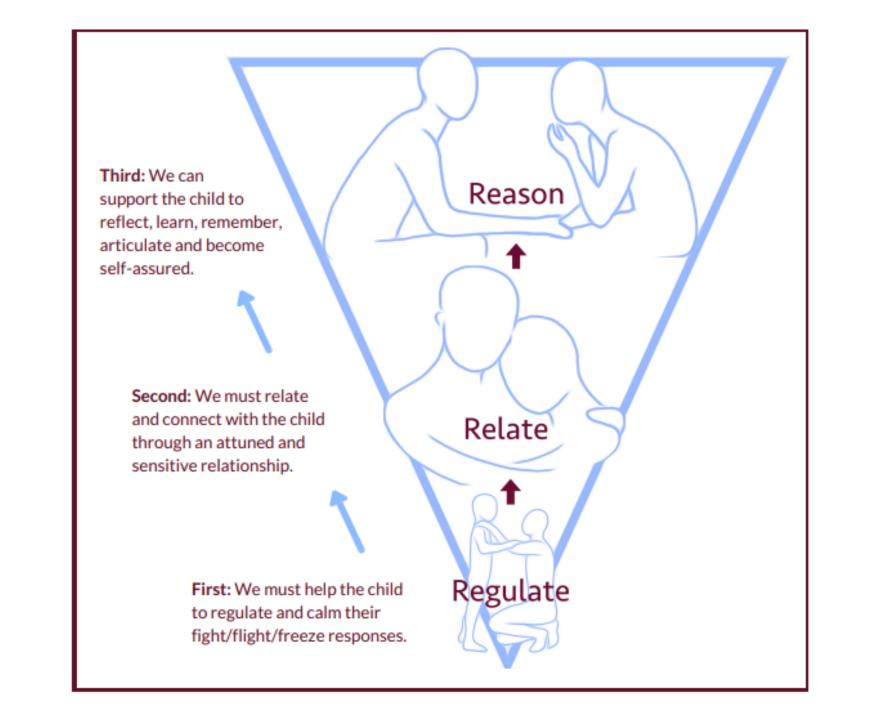


6. Managing Meltdowns





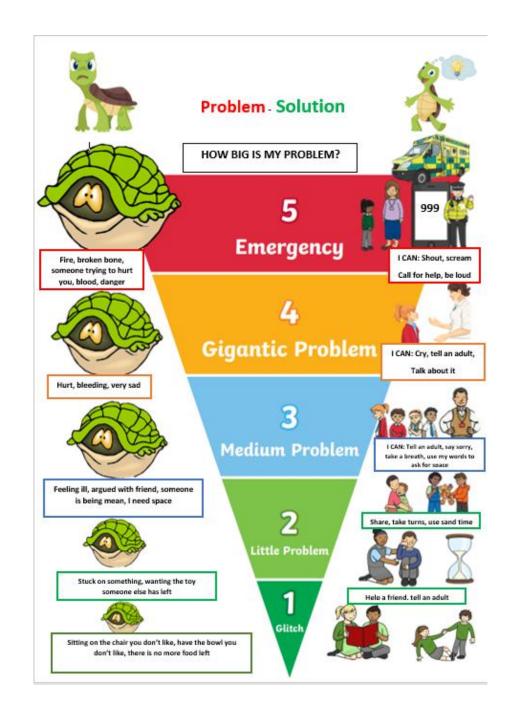




Reflect visually...

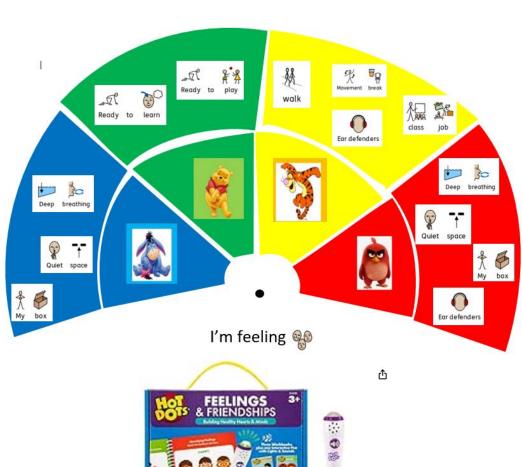
Responding to problems

Give guidance on appropriate ways to respond to problems. Have this visual available.



Explore emotions













7. Calming approaches - Teach and model / make time for relaxation and regulating activities.









8. Prioritise sleep routines

Sleep is really important and sleep deprivation can be a source of behaviors and anxieties;



- Have a bedroom set up for sleep and downtime!
- Keep similar bedtime timings even the weekends and holidays
- Have a consistent routine, which is as boring as possible and once the child has gone upstairs, they need to stay there
- Encourage / work towards self-settling

9. **Processing time** - Time-bond tasks to support time-management and improve transitions between activities. Where possible, make time so you can support them calmly. Always give a 5 minute warning for transitions!







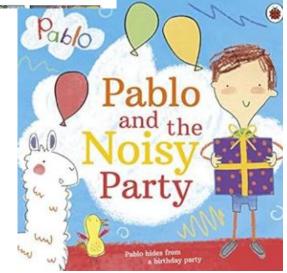
10. Explore neurodiversity / social situations









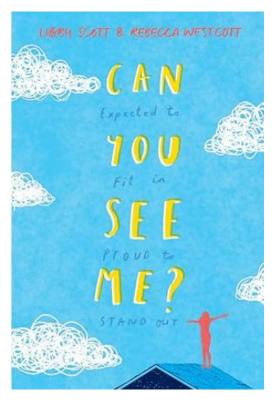


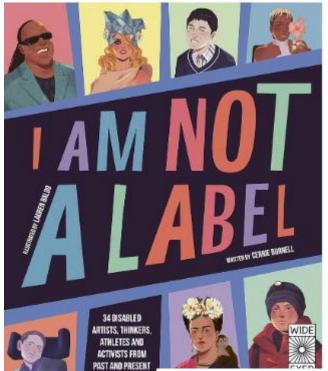




Some may be ready to explore nerudiversity

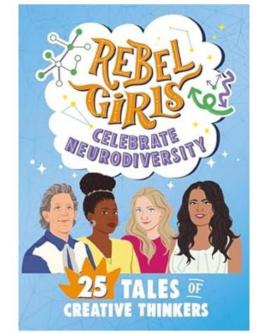








There are lots of successful people









11. Encourage independence and life skills

Job rotas and helping with household tasks can boost self-esteem, improve fine motor skills and promote independence



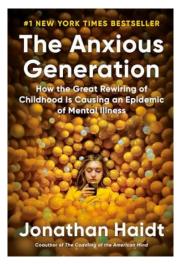


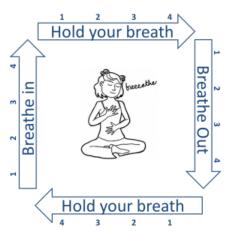


12. Movement

Regular opportunities to move and time doing physical activities or being outdoors to burn-off energy.











13. Look after yourself



WHEN YOUR CHILD STRUGGLES, YOU'RE ALLOWED TO



feel all your feelings, even if they seem wrong



listen to the experts but trust your gut



love your child yet wish things were easier



be polite but advocate like a bear



be kind to yourself, even if you feel ineffective



put yourself first so you can keep on giving



set boundaries even when it's awkward



hold joy and sorrow at the same time



believe you're a superhero, perfectly imperfect

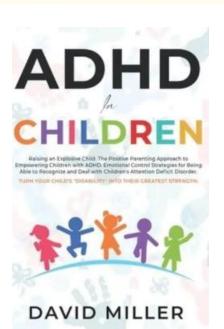
@WILDPEACE.FORPARENTS

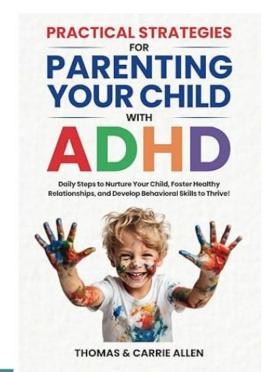
'Parenting doesn't come with a manual, but if it did, it would be this one.' Myleene Klass

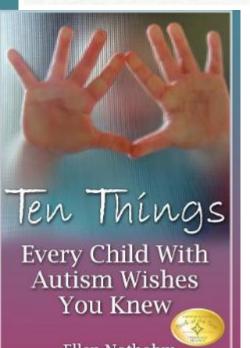
How to Be the

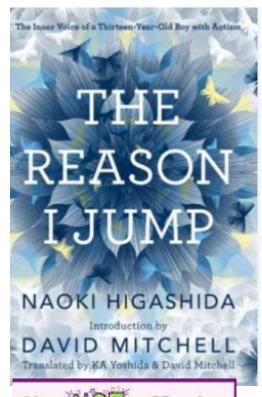
Why good parenting starts with you

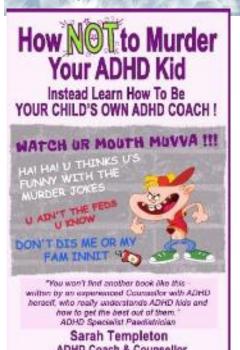
Dr Martha Deiros Collado

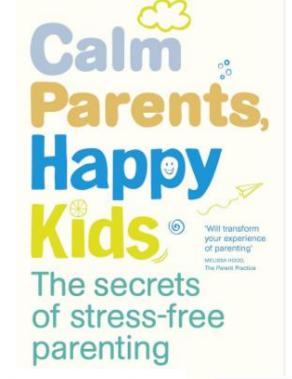


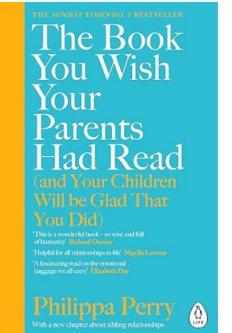














14. Don't be afraid to ask for support

- Surrey Branch of the National Autistic Society: www.nassurreybranch.org
- BRAAIN (Be ready ADHD ASD Information Network):
 www.braain.co.uk
- APPEER (Support for autistic girls): https://www.appeer.org.uk/
- Mustard Seed Autism Trust: https://mustardseedautism.co.uk/
- Send Advice Surrey: https://www.sendadvicesurrey.org.uk/
- Family Voice Surrey: https://www.familyvoicesurrey.org/
- Autism Outreach for Schools: https://www.freeoutreach.org.uk/

https://www.autismoutreachforschools.uk/

