BRISTOL AUTISM TEAM

TOOLKIT FOR PRIMARY SCHOOLS

This toolkit has been produced by Bristol Autism Team to support Primary schools to further develop their understanding of strategies for pupils on the autism spectrum and with social communication & interaction needs.

These strategies are offered as a starting point. There are numerous further strategies that schools can use.

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For further information regarding local organisations, groups and advice, please see Bristol City Council "Local Offer"

www.findabilitybristol.org.uk





Source "Bristol Autism Team"

<u>Contents</u>

Page reference	Strategy
5- 7	The classroom environment
9 - 11	One page pupil profiles
13 - 15	Your language
17 - 19	Visuals
21 - 23	• "First" … "Then"
25 - 27	Visual timetables
29 - 31	Mini schedules
33 - 35	Social Stories
37 - 39	Rewards
41 - 43	Emotional understanding
45 - 47	"Meltdowns"
49	Further reading and useful websites





- Children on the autism spectrum / with social communication and interaction needs may find open, unstructured spaces disorienting or confusing.
- This may make it difficult for them to sit and concentrate or move between activities without distractions.
- Schools can adapt the environment by introducing visual signposting, structure to consider a child's autism spectrum / with social communication and interaction needs.



Making your classroom structured

- Give your classroom structure by organising the furniture to mark out designated work areas.
- You can use bookshelves or desks as room dividers to create separate zones.
- Make sure it is clear where each space begins and ends.



Source "Wikimedia - Flickr"

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Seating positions

- Children on the autism spectrum / with social communication and interaction needs can be easily distracted by obvious distractors (colourful displays, the computer etc) but also by less obvious distractors (humming of projector, a 3D display hanging from ceiling etc).
- Consider the child's seating position and ensure their place is visually identified (i.e. on a specific letter on an alphabet carpet or specific chair at table).









Source "Bristol Autism Team"

Source "Pixabay'

Source "CCO Public Domain"

Low arousal work space

- Children on the autism spectrum / with social communication and interaction needs may need a specific work space (in addition to opportunities for working with peers).
- For some children, a low arousal space with no distractions can support concentration and focus and lesson anxiety.
- A child may work at their specific work space for some periods of the day and alongside peers at a group table for other periods
- This low arousal work space should not be used as a "time out" place as the aim is to convey the message that this is a "time to work" place.

- Children on the autism spectrum / with social communication and interaction needs can experience heightened anxiety at school, especially if they do not know what to expect from a situation.
- A well-structured, visual classroom may lesson anxiety, as the child will develop a better understanding of what is required in the classroom.
- A structured classroom represents a meaningful place where the child can feel safe, learn and achieve.





- A one page profile is a summary of what matters to a child and how best to support them in different contexts such as at home, at school and in the community.
- A profile captures important information about a child's strengths, challenges and interests.
- They are used to inform action planning and outcome setting in order to make learning and development opportunities more meaningful and relevant to an individual child.
- One page profiles are a way for the child to have a voice in their support at school, and to have their strengths and what is important to them as an individual acknowledged.
- They are a highly effective way to share information between staff. For example, when supply staff cover a class or a pupil is transitioning from one class to another, a one page profile gives staff strategies to get the best out of each and every child.
- A one page profile is developed by bringing together contributions from the child, parents/carers, teachers, teaching assistants and any external agency staff involved. This creates a rounded picture of the child that reflects their views and everyone's knowledge and expertise.
- Once the one page profile is developed, it needs to be updated and shared between all staff, professionals and key people at different points in the school year.

What do others like and admire about me?

- I'm good fun to play with at playtimes – I make up imaginative games
- My maths and counting skills
- My reading I use great
 expression
- My sense of humour, I like making people laugh
- My drumming
- My typing skills I can type 80 words per minute

What is important to me?

- My home
- My family: My Mum, Dad and My Brother
- Minecraft
- My iPad
- My friends particularly Tommy
- My Music I love listening to music and playing the drums & harmonica
- My fiddle toy, this might be a straw or soft toy.

How can you support me?

- I like to know what is
 happening each day by
 using my timetable
- I like to be first into the classroom in the mornings
- I like to be first in line or the 'back of line leader'
- I like to get to know key adults so they are familiar to me.
- I like to know about changes to the daily routine



(My positive qualities, strengths and talents)			
<i>What is important to me?</i> (Important people in my life including pets, hobbies and activities)	What is the best way to support me? (What is helpful to me & what is not?)		

Details to include

- A good one page profile is designed with children so that the sections reflect what is important to them. Sections might include:-
- What really matters to the child from their perspective (even if others do not agree).
- What the child likes/does not like.
- Who the important people are in the child's life, and when and how they spend time together.
- Important/ favourite activities and hobbies, and when, where and how often these take place.
- Any different routines that are individual/ important to the child.
- o Important/ favourite lessons and school activities.
- o Things to be avoided that can create anxiety for the child.
- It is essential that the class teacher fully understands the reasoning behind the one page profile and that all teachers involved with the child incorporate aspects of information gathered into planning and support for the child.
- The child plays an important part in the development and review of their profile with their contribution of key information (in written form, photographic evidence or pictorial representation of thoughts, ideas and needs.

How best to support me at school

- This is a list of support needed for the individual child at school.
- It might list what support is helpful and what is not. It can include any specific 'triggers' and how to avoid or handle them.
- The information in this section includes what people need to know, and what people need to do in order to support the child.



<u>Poppy W</u>	Current photo here
(My positive qu I have a beautiful singing voice and a gree I have lovely manners and say please and I am keen to help anyone in school and at favourite ways to help. I have lovely handwriting when I use a Pil	ank you without prompting. ome – shredding, photocopying and cleaning are my Frixion Ball pen. ny IPad to take pictures to show people how I see the
 What is important to me? (Important people in my life including pets, hobbies and activites, important routines, favourite and least favourite lessons and things to be avoided that are important to me) My weekly swimming lessons. Making models from reclaimed resources. I love Maths and Science but I don't like reading school books. Having Rice Krispies for breakfast with unsweetened almond milk. I like to have my lanyard with prompt cards on me at all times. I get over-stimulated if you laugh too loud. Slamming doors makes me frightened. My grandparents. Having straight tights and socks in my shoes 	What is the best way to support me? (What is helpful to me & what is not) Having a checklist of what I need to do each lesson. Updating my prompt cards to help me learn new skills. Making sure I read my social stories at the start of the day. Using a calendar to keep track of special events – the more warning the better. Everyone using the strategies on my Behaviour Escalation Summary Chart and reminding me what I need to do to lower my anxiety levels. Remind me to take my fiddle toy and ear defenders to Assembly. Make sure I have access to my basket of visual aids/ picture vocabulary charts for each lesson. (Send copies of these home) Give me lots of warning about changes to routines and write them on my checklists.

- Schools might have a "Profile Wall" in the classroom.
- Schools can use one page profiles to create a whole class 'What is important to us' and 'How we can help each other in class' posters and/or displays.
- A class assembly can be a forum where children can share their profiles.
- A one page profile file on the teacher's desk is particularly useful for supply cover.
- Having summary information from the 'How best to support me in school' section on cards on a ring that can be easily flicked through can be useful for quick reference.
- A child might like to have a copy of their one page profile on their desk/ work space.
- Schools can use parents' evening, annual reviews, transition meetings etc. as opportunities in which children, parents/ carers and professionals can add to or review the profiles.













Source "CCO Public Domain"

Source "CCO Public Domain"

Facial expressions

- Remember that a child on the autism spectrum / with social communication and interaction needs may not notice or understand the meaning of non-verbal communication, such as facial expressions or tone of voice.
- You will need to back up these "implied meanings" with a verbal instruction or commentary.

Be aware of using sarcasm, humour and expressions of speech

- Idioms and metaphors such as "Did you get out of the wrong side of bed?" and "You need to pull your weight" and "It's raining cats and dogs" are commonly used in everyday speech. A child on the autism spectrum / with social communication and interaction needs may take these literally.
- Similarly, sarcasm may be very confusing for a child on the autism spectrum / with social communication and interaction needs. For example, if a child chews with their mouth open and you say, "Oh, lovely!" the child may think you genuinely mean 'lovely' and do it again.

- It is generally better to avoid the use of sarcasm for younger children. For older/more able children if sarcasm is used, the meaning of this needs to be explained.
- With younger children on the autism spectrum / with social communication and interaction needs, some language may need to be supported with visual prompts showing the desired behaviour / actions.









Expected behaviour prompt cards

- Prompt cards can be used in the class to support the understanding of instructions and what is expected behaviour.
- All staff working within the class need to use these and should also know about a child's reward scheme for responding to the prompt cards.
- The prompt card can be shown without the need for verbal language or it can be supported with a simple phrase.

How these prompt cards support a child on the autism spectrum / with social communication and interaction needs

- Visuals can be used to support a child to make choices.
- They help to encourage making the right choice.
- Visuals can help a child to understand what to expect, what will happen next and also reduce anxiety.
- Visuals can help children on the autism spectrum / with social communication and interaction needs to focus on important details and instructions and can help them cope with change.



Unexpected behaviour prompt cards

- Prompt cards can be used in the class to support the understanding of what is unexpected behaviour.
- All staff working within the class need to use these and should also know about a child's reward scheme for responding to the prompt cards.



Source "CCO Public Domain"

Range of visuals

- Visuals are not limited to pictures on a card.
- A visual prompt to convey an instructions/expected behaviour/activity etc can be through a range of means, for example:
 - Sand timers can be used to indicate how long a task will last. They can also be used to give a warning that an activity is coming to an end
 - IPad apps can provide visuals to show instructions/expected behaviour/activity
 - Objects of reference can be used instead of/alongside an image on a card
 - Black & white or coloured images can used

- We all use visuals every day and children on the autism spectrum / with social communication and interaction needs respond to them in school and at home.
- It is important that school matches the level of visual to the child's age and understanding (for example if a child is not a reader, then a picture accompanying the written word will be needed).
- Schools can be creative in their range of visuals by adapting a visual to a child's interest which may be more motivating than an adults chosen image.









- Laminate a board or piece of card and use either Velcro or blue-tac to attach the visual images.
- Pre-readers can be introduced to the concept through using the numbers
 1, 2 & 3 to indicate the sequence of a task/ routine.
- The child can then progress to having the words "first" and "then" and "next" on their schedule, used in conjunction with pictures.
- Older/ more able children who can read are able to access the same strategy in written form.
- Use the board as visual support. E.g. 'Harry, look. First toilet/ loo, then outside play'.
- First Then schedules must include a method for the child to manipulate the board in order to indicate that an activity is finished. For example:
 - Removing the picture card and putting it in an box/ envelope marked 'finished' or 'all done'.
 - Rubbing off an item off a list with a dry marker eraser
 - Drawing a line through a written scheduled activity
- The child will need to be introduced to a 'check schedule' visual prompt to teach them to independently check what is happening next, rather than remaining reliant on an adult / peer prompts.
- This 'check schedule' visual prompt can also be used to alert the child to changes in usual day-today routines.





Source ""Boardmaker - Bristol Autism Team licence" and "Commons Wikimedia"

- First –Then boards can also be used to encourage social interaction with peers and adults in the classroom.
- For example:
 - First work, Then Lego with the teacher,
 - First playtime, Then read to Miss Brown
 - Some children may need to transition to their next activity or task by taking their scheduled item, photograph or picture card with them in order to sustain attention throughout the transition.

- Ensure the design use of visual resources meet the academic, as well as interest needs of the individual child.
- Increasing the number of tasks develops progression and independence. First Next –Then for 1 session, then for the morning and/or tasks, then for the whole day task etc.
- They can be used in conjunction with a Visual timetable. A Visual timetable gives a broad overview of day, a First Then board breaks down each area in more detail.
- First Then boards can be used in lots of different contexts to break down activities into manageable bite-sized chunks.





What you need to know

- Visual timetables can run "top to bottom" or "left to right" depending on the most suitable space.
- They can be made using pictures, symbols or words, depending on the child's level of understanding.
- The child needs to be cued to refer back to the timetable throughout the day.
- Visual cards should be removed and placed in the finished box/envelope at the end each activity.
- Involving the child in setting up the timetable in the morning/afternoon or making alterations such as a change of teacher can help avoid unexpected behaviour.
- Saying "Let's check the timetable" or 'Let's see what is happening next" may reduce anxiety.



How to implement a visual timetable

- Introduce the visual timetable using only three or four visuals.
- Gradually increase the amount of visuals over time, building up to morning or afternoon activities.
- Older children may be able to manage a whole day once the timetable is an established part of their routine.
- Timetables should include all subject lessons or activities, including breaks and lunchtimes and be amended on a daily basis to include specific events, for example, visitors, classroom changes or school trips.





Source "CCO Public Domain"

All staff should know

- How to use the timetable i.e. that visual cards should be removed and placed in the finished box/envelope at the end each activity.
- Some children may prefer to tick or cross off items rather than place in "finish" section
- Some children do not appear to engage with the visual timetable. However, having it in the class gives them the predictability and stability they need. These children may only need to briefly glance at the timetable for it to be effective.
- Visual timetables are very effective during times of change. This might be a change of adult within the class or when transitioning to a new room/area of school building.
- If a child is used to having a visual timetable, make sure it (along with all the other visual resources) transitions with them at the start of a new academic year.

Using technology

- You can create visual timetables using apps on an iPad, tablet or interactive whiteboard.
- "Call Scotland" have a good visual list of apps (see <u>www.callscotland.org.uk</u>)
- Examples of apps include:-
 - Visual Schedule Planner
 - o Popplet
 - o Grafio
 - Pages or Keynote
- If you would like to develop a visual timetable using your interactive whiteboard, there are numerous programmes including "Communication 4 All".

- Children on the autism spectrum / with social communication and interaction needs can experience heightened anxiety at school, especially if they do not know the daily routine of the day.
- A visual timetable may lesson this anxiety, as the child will develop a better understanding of what is happening during the morning, afternoon or whole day.









Source "CCO Public Domain"

What do I need to do?	I have done this
Write LO	
Write 2 sentences about	
my weekend	
Draw a picture about my	
sentences	
Colour in the picture	

What do I need to do?	How long have I got to do this?	I have done this
Write LO		
Write 2 sentences about my weekend		
Draw a picture about my sentences		
Colour in the picture		

An equipment schedule

- This may help a child with selforganisation by providing a list of equipment needed for a task.
- For a non-reader, a visual representing each step will be needed.
- For a reader, the written word may be sufficient.
- When this mini schedule is completed, the child will need to know what is "next". This may be a task mini checklist or a visual for carpet time etc.

	A learning task schedule		
	A mini checklist for steps to complete a task may help a child with self-		
	organisation/motivation and focus.		
•	For a non-reader, a visual		

- representing each step will be needed.
- For a reader, the written word alone may be sufficient.
- You can add an additional column to make each step "time bound".
- When this mini schedule is completed, the child will need to know what is "next". This may be a task mini checklist or a visual for carpet time etc.



Skills schedule

- A mini checklist may be used to help a child get dressed after PE, wash their hands after going to the toilet etc.
- For a non-reader, a visual representing each step will be needed.
- For a reader, the written word alone may be sufficient.
- When this mini schedule is completed, the child will need to know what is "next". This may be a task mini checklist or a visual for carpet time etc.

Get my coat off my peg	\checkmark
Get my lunch box off the green shelf	
Stand next to Mrs Robinson until the bell rings	

A home time schedule

- A mini checklist may be used to help a child person get ready for home time
- For a non-reader, a visual representing each step be needed
- For a reader, the written word alone may be sufficient

Source "CCO Public Domain"

- We all use mini checklist or schedules, i.e a shopping list or "to do" list.
- Children on the autism spectrum / with social communication and interaction needs respond to checklists or schedules because these provide visual structure to a sequence of tasks.
- As children progress through the key stages, schools can continue to use checklists or schedules but they become smaller/more discreet, so that young people can continue to discreetly remind themselves of "what to do next".







Sometimes I hear people swear. Swearing means using bad words that other people usually don't like to hear. Sometimes I might hear people swear when they fall and hurt themselves. Sometimes I might hear people swear when they break something. Sometimes I might hear people swear when they are angry. Sometimes I might hear people swear because they think it will make others laugh. Source "Wikimedia Cor But I know that swearing is not funny. It does not make people laugh. It makes other people feel bad. If I use swear words, other children might think that I am being rude. If I use swear words, other children's parents might think that I am being rude. If I swear at school, my teacher might get upset with me. It is not a good idea to swear at school. It is not a good idea to swear at home. My parents might get upset with me. They might think that I am being rude. I will try not to swear. That will make my parents happy. I will be happy too.

- Writing in the first person, helps the child to identify with the Social Story. •
- The Social Story provides reassurance for the child in this situation.
- More information on Social Stories can be found on http://www.autism.org.uk/about/strategies/social-stories-comic-strips.aspx







- Use language that the child can understand.
- Use visual images for younger children and for those who are non-readers.




- The expected behaviour of completed activity is agreed, along with the "reward" for completing this.
- Ensure the chart is interactive by encouraging the child to remove the "will" visual when completed, so that the "reward" visual is next.
- When the "reward" has been completed, the child will need to know what is "next". This may be a task mini checklist/visual for carpet time etc.



Mary's reward

for doing this

Source "Pixabay

Working towards reward chart

- A child may be motivated to work towards a reward.
- Tokens/stars can be earned for general behaviour or for a specific behaviour.
- If the token/stars are earned for a specific behaviour, this needs to be displayed visually with an image of, for example "sitting on carpet "etc.



Mary will ...

Sit cross legs

Source "CCO Public Domain"





Number of raffle tickets earned	I can use my raffle tickets for
50	An extra session with Mr Smith doing Forest activities
40	Tea and biscuit with Mrs Robbins
30	An afternoon with Class 5 with Lego
20	Football in pen for 20 minutes
10	15 minutes extra on the iPad

Token system rewards

- An effective motivator for some children is to be able to earn tokens and "bank" them for a larger reward.
- This process takes a while to implement with consideration of:-
 - What tokens will be used?
 - What will the child earn the tokens for?
 - What rewards can the child "save" their tokens for?
- Some children like to "spend" their tokens quickly, whereas some like to save to earn the "bigger reward"
- You will need to consider how the child will feel when they have "spent" their tokens some may be disappointed to suddenly have no tokens. Adults will need to ensure the child is quickly re-motivated to start earning the tokens again.

Other comments

- We are all motivated by "rewards".
- A class/whole school reward system may be motivation enough for children on the autism spectrum / with social communication and interaction needs Some children may also be motivated by individual reward systems.
- Any new reward system needs to be explained to the child, with consideration of use of language and visual support to explain how the reward system will work.
- It can be very beneficial for home and school to use the same rewards to provide continuity for the child.



Source "Bristol Autism Team"







Source "Pixabay"



Source "Public Domain"



Source "Pixabay"

Feelings board

- Feelings boards allows a child to communicate how they are feeling to others.
- They are particularly useful when discussing incidents that have occurred.

How to use:

- Encourage the child to point to or verbalise the emotion which is relevant to them at the time using the board as a visual support.
- Use the board in conjunction with feelings/emotions books (see below) to enable the child to increase their understanding of emotions.

An emotions thermometer

- These encourage a child to think about changes in how they are feeling.
- The child places their name or photograph on the thermometer as a visual indicator to show their level of emotion, or indicate the emotion that they are experiencing at that particular time.
- Ensure that the thermometer is accessible to the child at all times.
- It can also be used as a whole class resource.

Feelings Book

- Create a 'feelings "or "emotions" book. Explore basic emotions first, such as happy, sad and angry before moving on to more complex ones.
- Focus on one emotion at a time. Take photographs of the child or other children showing a particular emotion in different situations and contexts, or cut out photographs from a magazine.
- Stick these in a book, exploring and recording how a child is feeling.
- Ensure that the child is also taught how to manage emotions, for example, ways to calm down if feeling "angry".





I need a break cards

- "I need a break" cards allow a child to communicate that they need downtime or access to a safe haven/safe space.
- All staff need to know that a child has a "break card" and responses by staff to these needs to be consistent.

Safe and quiet place

- It is useful for children on the autism spectrum to have an agreed safe and quiet place for them to go to when they feel anxious or are overloaded by sensory stimuli.
- A pop up tent situated in an area of the classroom or a quiet reading area can be used.
- A safe haven room situated outside the classroom might also be beneficial.

Other comments

- Visual tools help children on the autism spectrum / with social communication and interaction needs to communicate their emotions and adults working with them to identify/recognise these emotions.
- A child's facial expressions may not reflect their true feelings and a change in behaviour may be mistakenly attributed to another cause, such as a sensory sensitivity, heightened anxiety etc.
- It does not always occur to children on the autism spectrum / with social communication and interaction needs to talk to others about their emotional wellbeing, and therefore their responses to anxiety may be individual and unexpected.









Source "Pixabay"

support





After the "Meltdown"

- The child will experience a variety of complex feelings after the "meltdown"
- They may not be able to tell you why the "meltdown" happened, and it is for adults to reflect on the triggers, and to put in place strategies to help the child avoid or manage that situation better/differently in future.



Source "Bristol Autism Team"

<u>Remember</u>

- When a child has escalated to a "meltdown":
 - o keep them safe
 - o give them time
 - o reflect on the trigger
 - decide how to support the child in future

Other comments

Dos	Don'ts
• Take a deep breath and remember that however hard this is for you, it is hard for the child too.	 Don't get angry and raise your voice. It just adds to the noise and stress. The child is not being naughty or trying to get his/her own way.
• Make sure other members of staff have been informed of the situation, so that the child can be monitored and supported by adults during the period post meltdown.	• Don't attempt to deal with the "meltdown" on your own, but also don't have too many adults in close proximity as this may cause further distress to the child.
• Stay quietly with the child, and use short, soothing phrases that offer reassurance.	• Don't try to reason with the child, issue reprimands or ask what's wrong while they are in the grip of the "meltdown". Their system is in shutdown and they will not able to respond.



FURTHER READING:-

If schools would like to find out more about the autism spectrum, there is a vast range of material available. The following are a few recommendations from Bristol Autism Team:-

- Asperger Syndrome a practical guide for Teachers by Val Cumine.
- I am special by P Vermeulen
- Can I tell you about Asperger Syndrome by J Welton
- The Teaching Assistants guide to Autistic Spectrum Disorders by Ann Cartright & Jill Morgan
- Asperger's Syndrome: a guide for parents and professionals by Tony Attwood
- Freaks, Geeks and Asperger Syndrome by Luke Jackson
- Ten things every child with Autism wishes you knew by Ellen Notbohm
- All cats have Asperger syndrome by Kathy Hoopmann
- Red Beast: Controlling anger in children with Asperger Syndrome by K Al-Ghani
- Everyday education: visual support for children with autism by P Dyrbjerg
- Learning about friendships by K Al-Ghani
- The Panicosaurus Managing anxiety in children by K Al-Ghani
- Understanding and Managing Autism by Andrew Powell
- Why Do I Have To?: A Book for Children Who Find Themselves Frustrated by Everyday Rules by Laurie Leventhal Belfer
- Can I Tell You about Autism?: A Guide for Friends, Family and Professionals by Jude Welton
- Survival Guide for Kids with Autism Spectrum Disorders by Elizabeth Verdick
- The Disappointment Dragon: Helping Children Including Those with Asperger Syndrome to Cope with Disappointment by K.I. Al-Ghani
- The Incredible 5-point Scale: Assisting Children with ASDs in Understanding Social Interactions and Controlling Their Emotional Responses by Kari Dunn Buron
- A 5 is Against the Law by Kari Dunn Buron
- The Asperkid's (Secret) Book of Social Rules: The Handbook of Not-So-Obvious Social Guidelines for Tweens and Teens with Asperger Syndrome by Jennifer Cook O'Toole

USEFUL WEBSITES:-

- www.autism.org.uk (National Autistic Society)
- www.bristolparentcarers.org.uk (Bristol Parent Carers)
- www.autismeducationtrust.org.uk (Autism Education Trust)
- www.findability.org.uk (Findability local information)
- www.supportiveparents.org.uk (Supportive Parents)
- www.autismeducationtrust.org.uk (Autism Education Trust)



Source "Pixabay"



