

THEHIVA **Fundamentals of** S Semi-Formal Β **Teaching and** Curriculum 0 P ADSLEY Learning 0 A CA CA Overview PRIMARY

Our specialist enhanced provision (SEP) or semi-formal curriculum is special to each individual pupil. The pupil is kept at the centre of the teaching and learning process. It is not for the child to change to meet the demands of the curriculum but for experienced and skilled practitioners, to provide a flexible and responsive curriculum that meets the very individual learning needs of each pupil.

Our SEP curriculum is for our pupils who have a range of complex learning difficulties and/or neurodiverse conditions. Our curriculum in The Hive endorses building connections and encourages active engagement in learning and problem solving. Our curriculum focuses on developing the key skills of communication, cognition, independence, physical development and self-care, all transferable skills that equip young people for life beyond school. Our learners are still at the very early stages of their learning and development, and they learn best when the curriculum is related to their own experiences and when they are given plenty of opportunities to experience the same activities and overlearn, with lots of opportunities for repetition built in. Alongside our SEP curriculum, our learners may also need specialist provision in physio, OT, sensory integration, communication, and sensory learning.

Our curriculum strives to be responsive to each learner and build on individual strengths and interests. The Curriculum ensures ongoing opportunities for active cross-curricular and contextualised learning, which provide stimulating contexts for learning through a variety of learning experiences within a flexible framework.

Our complex needs pupils are on a learning spectrum that indicates that they have complex learning needs. In addition to learning difficulties, they may also face other barriers to learning such as sensory processing disorder, communication difficulties, and/or ASD. Our learners will all require additional interventions throughout their day to enable them to fully access and engage with all educational activities and opportunities.

Semi-Formal Curriculum (Steps 1 and 2 of SEP planning)

Specialist Enhanced Provision (SEP)

Curriculum Focus:

Our SEP learners are extremely unique with individual learning needs and as such it is impossible to force them to fit into a formal and structured framework. Whilst they will benefit from accessing the more formal subject curriculum, they also need a more flexible and holistic approach to learning to ensure that all learning needs are met and barriers to learning are removed. All pupils require a personalised timetable throughout the day and practitioners have a clear remit to ensure that the curriculum is flexible and adaptable to meet each pupil's individual need whilst taking account of atypical patterns of development which impact on learner's ability to process new information and stimuli.

Our SEP curriculum places an emphasis on developing:

- Communication, both verbal and nonverbal. Cultivating deliberate and intentional communication skills that allow learners to effectively convey simple messages to peers and adults
- Cognition and the ability to think and learn. Our students also require support in developing attention and concentration to ensure effective learning occurs.
- Self-regulation. Many of our learners face sensory processing challenges and will need a sensory diet to help them develop self-regulation, allowing them to fully engage in learning.
- Generalisation many of our learners struggle to apply a skill learned in one context to various other contexts and situations.
- Working memory our students struggle to retain multiple words, numbers, and ideas simultaneously, making it difficult for them to follow complex instructions due to their inability to remember the steps.
- Problem-solving the ability to use their existing skills, knowledge, and understanding of the world around them to address simple everyday problems.
- Physical skills both gross and fine motor skills, to help students become as independent as possible in daily activities.
- Independence is a central focus of our curriculum, which aims to help students become as selfsufficient as possible in all areas of their lives. "We will never do for a child something they have the potential to do for themselves."

Assessment:

Ongoing, continuous, and rigorous assessment is fundamental to the SEP curriculum as it:

- Ensures that teachers reflect on their provision and maintain an appropriate personalized curriculum for each individual learner
- Informs planning and teaching
- Ensures pupils are making the best possible progress
- Embeds Assessment for Learning as a key to success, with all teachers integrating appropriate assessment practices within their classrooms

BSquared is our primary assessment tool for our learners, used at key times throughout the year to summarise learning, set targets, and provide qualitative data for reporting to parents, governors, and other relevant professionals.

Communication:

Communication is central to everything we do in The Hive and is a fundamental aspect of learning for all our learners. These learners are intentional communicators who typically progress through the following stages as they develop their communication skills.

Communication level	What is the learner	How is it	Interaction skills
	communicating?	communicated?	
Intentional communication All our learners will actively engage in communication. In the initial phases, they will have acquired the ability to express their basic desires and requirements to familiar adults. They possess enough comprehension and memory of their surroundings and have learned to manage their physical actions adequately to communicate simple desires or needs using various non-verbal methods. During this period, our learners can influence their environment to some extent and are progressing towards greater independence.	Pupil communicates a meaningful message nonverbally to express simple statements such as "It's gone," "More," or "Stop."	Pupil will have acquired various forms of non- verbal communication, including vocalisations, approximations, facial expressions, and gestures.	Pupil relies on a familiar adult to respond to the interaction and provide it with meaning.
Words and ideas Intentional communicators have developed and grasp many foundational communication skills, including: Briefly attending to another person Sharing attention with others Taking turns in communication	Pupil will use basic vocabulary to label objects, make requests, and ask for more.	At first, pupil will rely on non-verbal communication, but over time, they will gradually learn essential words, signs, or symbols.	Pupil requires an adult to respond to their communication and demonstrate language.

Using and interpreting			
non-verbal cues such as			
eye contact, facial			
expressions, pointing,			
and tone of voice			
Using and			
understanding different			
tones of voice			
During this stage, our			
learners are starting to			
connect auditory			
information with visual			
stimuli. They practice			
vocalising sounds, and			
adults begin to			
recognise and respond			
differently to these			
vocalisations. Over time,			
our learners begin to			
understand words that			
are meaningful in their			
lives. Their vocalisations			
begin to resemble real			
words more closely, and			
their messages become			
clearer and more			
effective, enhancing			
their ability to express			
their desires effectively.			
Joining words and	Pupil employs words	Pupil will utilise words,	Pupil requires an adult
ideas	and phrases to make comments and	signs, or symbols to	to demonstrate the rules of interaction.
At this point, our learners have achieved		convey brief phrases and sentences.	rules of interaction.
	descriptions. They can	and sentences.	
proficiency in fundamental	ask questions about who, what, and where,		
communication skills,	and discuss the present		
and with appropriate	situation.		
support, they will			
further advance their			
abilities. They will start			
combining words to			
create more coherent			
sentences and will be			
able to discuss a			
broader array of			
subjects and			
occurrences. Colourful			
Semantics is frequently			
employed to support			
children's learning at			
this stage.			

Abstract words and	Pupil can contemplate	Pupil employs more	Pupils are acquiring the
reasoning	abstract ideas,	intricate sentences for	skills to engage
Pupils at the advanced	comprehend, and	communication.	appropriately with
stage of our semi-	employ language to		various individuals. As
formal curriculum may	discuss concepts		they progress, they may
begin to cultivate this	beyond immediate		begin to adapt their
level of communication.	circumstances. They can		interaction style based
They might initiate	strategize, inquire,		on the situation or
discussions about topics	negotiate, predict, and		person involved.
beyond immediate	reason.		
circumstances and use			
multiple informative			
words to construct			
more intricate			
sentences.			

A Comprehensive Communication Environment:

A foundational aspect of our approach is establishing a Comprehensive Communication Environment to support the communication development of our semi-formal learners. While these learners have mastered the basic building blocks of communication, there are instances when they still benefit from the consistent support of a comprehensive communication environment to aid their comprehension. This environment embraces and integrates all forms of communication, including:

- Natural gestures
- Speech
- Vocalisations
- Variation in tone, pitch, or volume of voice
- High-tech communication devices
- Picture Exchange Communication System (PECS)
- Sign languages such as Makaton or British Sign Language (BSL)
- Symbols
- Photographs
- Pictures
- Real objects
- Sensory cues

In addition to incorporating these varied forms of communication, our SEP learners also thrive in a responsive environment where they:

- Receive responses to their actions
- Are provided opportunities to respond to others
- Can initiate interactions with adults or peers who respond appropriately
- Have positive role models who demonstrate correct language and sentence structure

Developing Working Memory

- Our semi-formal learners excel when learning is connected to their personal experiences, and a critical focus of their curriculum and provision is the enhancement of working memory. Compared to typically developing children, our SEP learners often have a smaller working memory capacity, which can pose challenges in classroom settings for various reasons.
- Due to their smaller working memory capacity, our learners can hold fewer words, numbers, and ideas simultaneously, making it difficult for them to remember and follow complex instructions. Without deliberate attention to developing working memory, these learners may struggle to progress because the cognitive demands of each activity exceed their capacities.

• Effective progress is achievable when the curriculum and environment are tailored to each learner's needs. Personalised curriculum planning should aim to expand memory capacity by reducing memory loads in the classroom. This can be achieved by breaking tasks and instructions into smaller steps, repeating important information in a manner comprehensible to the learner, presenting information in different ways, and promoting the use of memory aids.

Generalisation

Generalising a skill or knowledge requires learners to make connections between the original context and new situations, which imposes significant processing demands. This process is particularly challenging for our SEP learners. Therefore, it is crucial that their curriculum prioritises extensive practice of skills or knowledge across diverse contexts to support generalisation. Most pupils with SLD need a huge amount of repetition to develop or even maintain a skill. A small number of activities should be repeated over and over again, rather than giving continually new experiences. This will give the opportunity to build anticipation whilst consolidating learning.

Problem Solving

Problem solving is a critical skill that requires intentional teaching for our SEP learners. In its more intricate form, problem solving involves the ability to apply a skill broadly, understand when to employ it in unfamiliar situations, and integrate it with other skills to resolve issues.

Structured instruction should focus on the following components, engaging learners in real-world problemsolving scenarios and fostering the transfer of these skills to other challenges:

- Recognising and understanding the problem
- Analysing the problem and devising a solution
- Implementing strategies to address the problem
- Evaluating the effectiveness of the chosen strategy

Teaching Thinking Skills

Developing critical thinking and problem-solving abilities is a crucial endeavour for our semi-formal learners. They require opportunities to:

- Focus on general cognitive skills
- Engage in subject-specific learning, such as mathematics
- Apply learned skills across various subjects and situations

To facilitate the teaching of thinking skills, our SEP curriculum integrates subject-specific lessons within a creative thematic framework. Through these themes, learners are encouraged to enhance their thinking skills by applying knowledge gained from specific subjects. Teachers model the thinking process and utilise a vocabulary that promotes discussion and transfer of skills.

Play Skills

Our curriculum, particularly emphasises hands-on learning and play, providing scaffolding for children's learning experiences and demonstrating that thinking is a dynamic process. There are very many functions of Play, among them being to help our learners to:

- Experience interaction with others
- Learn about social interaction
- Practice and develop social communication
- Encourage in the making of friendships
- Learn new skills in a safe environment

- Explore own body and senses
- Develop kinaesthetic senses
- Explore the surrounding world
- Develop a safe understanding of emotions of both self and others
- Develop fine and gross motor skills
- Develop flexibility of thought
- Develop Theory of Mind
- Develop Central Coherence

Some pupils need wild and exciting stimulation to react, but others need a gentle, slow approach. For example, some pupils may find a loud environment overwhelming. Pupils are observed carefully to see which level of stimulation is best for them. Whilst the environment has been designed with this in mind, there may be changes to reflect the cohort or individual pupils.

Like all our learners, teachers and teaching assistants must hold high expectations for our children and young people. They need to challenge learners within a supportive Growth Mindset environment, as many of our learners may have developed a sense of 'learned helplessness,' where they may give up when faced with challenges. By cultivating a Growth Mindset and presenting challenges, we aim to develop children's thinking skills and support their problem-solving abilities.

Social, Emotional, and Mental Health Embracing Growth Mindset

In our SEP curriculum, adopting a growth mindset is a pivotal aspect. Children can either possess:

- A fixed mindset, where they believe intelligence and abilities are innate, leading them to avoid challenges and view mistakes as indicators of inability.
- A growth mindset, which empowers children to embrace challenges and see failures as opportunities for learning and growth.

Our curriculum fosters a growth mindset by:

- 1. Teaching children that the brain functions like a muscle, growing stronger with effort, determination, and practice.
- 2. Avoiding labelling children as inherently smart or talented, as this discourages effort and resilience.
- 3. Acknowledging and praising children when they demonstrate a growth mindset.
- 4. Celebrating the process of effort, hard work, and practice rather than solely focusing on outcomes.
- 5. Embracing mistakes as valuable learning opportunities, encouraging perseverance through challenges.
- 6. Promoting participation in collaborative group learning, where children engage deeply with topics and advance together.

Promoting Independence and Self-Help Skills

A significant emphasis in our curriculum is on cultivating independence in learning and encouraging pupils to rely less on adult support. Our curriculum is designed to equip students with the skills needed to transition into adulthood confidently, fostering their ability to be as self-sufficient as possible in every aspect of their lives. The Early Years Characteristics of Learning serve as a foundational framework for nurturing independent learning among all our students.

	Characteristics of Independent Learning				
	A unique learner	Positive Relationships	Enabling Environments		
	Observing how a pupil	What adults could do?	What adults could		
Developing	learns		provide?		
Engagement	Finding Out and	Play with learners	 Provide 		
with	Exploring	Encourage them to	stimulating		
learning	Showing curiosity	explore and show	resources which		
	about objects,	your interest in	are accessible and		
	events, and people	discovering new	open ended so		
	 Using senses to 	things	they can be used,		
	explore the world	 Help learners as 	moved, and		
	around them	needed to do what	combined in a		
	Engaging in open	they are trying to	variety of ways		
	ended activity	do, without taking	 Make sure 		
	 Showing particular 	over or directing	resources are		
	interests	🧧 Join in play	relevant to		
	Playing with what they	sensitively, fitting in	children's interests		
	know	with learner's ideas	 Arrange flexible 		
	 Pretending objects 	 Model pretending 	indoor and		
	are things from	an object is	outdoor space and		
	their experience	something else and	resources		
	 Representing their 	help develop roles	 Help learners 		
	experiences in play	and stories	concentrate by		
	 Taking on a role in 	 Encourage learners 	limiting noise and		
	their play	to try new activities	making spaces		
	 Acting out 	and to judge risks	visually calm and		
	experiences with	for themselves	orderly		
	other people	 Pay attention to 	 Plan first-hand 		
	Being willing to have a	how learners	experiences and		
	go	engage in activities;	challenges		
	 Initiating activities 	the challenges they	appropriate to the		
	 Seeking challenge 	face, the effort,	development of		
	 Showing a 'can do' 	thought, learning	the children		
	attitude	and enjoyment	 Ensure learners 		
	Taking a risk,	 Talk more about the 	have uninterrupted		
	engaging in new	process than the	time to explore		
	experiences and	product			
	learning by trial and error				
		Pocitivo Polationchina	Enabling Environmente		
	A unique learner Observing how a pupil	Positive Relationships What adults could do?	Enabling Environments What adults could		
Developing	learns		provide?		
motivation	Being involved and	 Allow learners 	• Notice what		
to learn	concentrating	ownership over	arouses learner's		
	• Maintaining focus	what they are doing	curiosity		
	on their activity for	 Stimulate learner's 	 Ensure learners 		
	a period of time	interest through	have time and		
	 Showing high 	shared attention	freedom to		
	levels of energy,	and calm	become deeply		
	fascination	overstimulated	involved in		
	 Not easily 	learners	activities		
	distracted				
		1			

	 Paying attention to details Keepirg on trying Persisting with activity when challenges occur Showing a belief that more effort or a different approach will pay off Bouncing back after difficulties Enjoyirg achieving what they set out to do Showing Boing proud of how they accomplished something-not just the end result Being proud of how they accomplished something-not just the end result Enjoying meeting challenges for their own sake rather than external rewards or praise 	 Help learners to become aware of their own goals, make plans, review own progress and success Describe what you see them trying to do, and encourage learners to talk about their own processes and successes Be specific when you praise, especially noting effort such as how the learner concentrates, tries different approaches, persists, solves problems, and has new ideas Encourage learners to learn together and from each other Learners develop their own motivations when you give them reasons and talk about learning rather than just directing. 	 Learners can maintain focus on things that interest them over a period of time. Help them to keep ideas in mind by talking over photographs of their previous activities Make space and time for all learners to contribute.
	A unique learner Observing how a pupil learns	Positive Relationships What adults could do?	Enabling Environments What adults could provide?
Developing creative and critical thinking	 Having their own ideas Thinking of ideas Finding ways to solve problems Finding new ways to do things Making Links Making links and noticing patterns in their experience Making predictions Testing their ideas Developing ideas of grouping, 	 Use the language of thinking and learning: think, know, remember, forget, idea, makes sense, plan, learn, find out, confused, figure out, trying to do Model being a thinker, showing that you don't always know, are curious and sometimes puzzled, 	 In planning, ask yourself: Is this an opportunity for children to find their own ways to represent and develop their own ideas? Avoid learners just reproducing someone else's ideas Build in opportunities for children to play

sequences, cause	1	and can think and		with materials
and effect		fond out		before using them
	•	Encourage open		in planned tasks
	Ŭ	ended thinking by	•	Recognisable and
		not settling on the		predictable
		first ideas: What else		routines help
		is possible?		children to predict
Choosing ways to do		Always respect		and make
things	Ŭ	children's efforts		connections in
 Planning, making 		and ideas, so they		their experiences
decisions about		feel safe to take a		Routines can be
how to approach a		risk with a new idea		flexible, while still
task, solve a		Talking aloud helps		basically orderly
problem and reach		learners to think and		Use mind maps to
a goal		control what they		represent thinking
 Checking how well 		do. Model self-talk,		together
their activities are		describing your		Develop a learning
going		actions in play	-	community which
 Changing strategy 	<u>.</u>	Give children time		focuses on how
as needed		to talk and think		and not just what
 Reviewing how 	•	Value questions, talk		we are learning
well the approach		and many possible	•	Play is a key
worked		responses without		opportunity for
		rushing toward		learners to think
		answers too quickly		creatively and
	•	Model the creative		flexibly, solve
		process, showing		problems and link
		your thinking about		ideas. Establish the
		some of the many		enabling
		possible ways		conditions for rich
		forward		play: space, time,
	<u>.</u>	Encourage learners		flexible resources,
		to describe		choice, control,
		problems they		warm and
		encounter, and to		supportive
		suggest ways to		relationships.
		solve the problem		
	<u>.</u>	Show and talk about		
		strategies-how to		
		do things-including		
		problem solving,		
		thinking and		
		learning		
	<u>.</u>	Give feedback and		
		help learners to		
		review their own		
		progress and		
		learning. Talk with		
		learners about what		
		they are doing, how		
		they plan to do it		
		and what they		
		would change next		
		time		

	3	Model the plan-do- review process yourself.	

Management and Organisation

- The teacher manages staff time, so all pupils have their needs met
- Staff know what they are doing at all times in the day
- Teachers and staff must be flexible and be able to adapt to the pupils' engagement and behaviour
- Staff work as a team with common aims and practices. They support each other to meet the pupils' needs
- Teachers are responsible for planning documents, but all staff contribute ideas to them. They will adapt the SEP curriculum as required. Complex Needs Team will support with this
- Teachers and staff meet regularly to discuss individual pupils and the plans for teaching and learning
- Teacher meets with therapists and outside agencies with the school SENDCo to agree on pupils learning goals
- Staff are focused on the pupils during the school day
- Pupils are engaged with activities when supported by staff
- If they are able, pupils engage with activities unsupported
- Waiting times for pupils to be engaged are minimal and individually appropriate
- Pupils are grouped appropriately to support their learning
- Staff know how to work with pupils whose behaviour can be challenging
- They have a plan B when plan A doesn't work

Teaching and Learning

- Staff know pupils' outcomes and can provide suitable activities to practice them, based on the SEP curriculum
- Staff understand what is included in the areas of learning for pupils with SLD and Complex Needs
- Teacher knows what they are teaching and why, including Interventions
- Staff know how to challenge pupils sufficiently
- Staff provide suitable resources for individual pupils and adapt accordingly
- Staff communicate at a level pupils can understand and know when to use supportive AAC with support from a SaLT
- Pupils are encouraged to interact with each other
- Pupils are enabled to learn in an atmosphere of fun and enjoyment
- Teachers and support staff continuously evaluate progress made towards pupil outcomes using a school system
- An example of prompt/support sheet when Mapping and Assessing Pupil Progress

Code	Levels of support/ annotation codes explained
1	Independent: The task was completed independently
SH	Spoken help: Including signing and verbal prompts to remain on task
GH	Gestural help: Help from someone who has used gestural cues
РН	Physical help: help by someone holding / helping a student move
С	Corrected: Work corrected/ requires correction
	Next steps: Target/ challenge or next steps information recorded for student
S	Scribe: Work/ notes recorded by someone else
VF	Verbal Feedback: Verbal feedback has been provided following the task

Assessing pupil progress and participation

from dependent	INDEPEND	to independent			
	Learners complete tasks independently				
The task is carefully scaffolded and the learner is fully prompted throughout.	Some elements of the task are completed without support (<i>or</i> the overall level of support is lighter, for example physical help is replaced by gestural help).	The learner performs the task with minimal support. Encouragement may be given, and prompting may be needed to <i>initiate</i> the relevant skill(s).	The learner initiates the appropriate action and completes the task independently without prompts or other external cues.		
1 2	3 4 5	6 7 8	9 10		

from approximate	FLUEN	to accurate			
Learner	Learners reach a level of mastery combining speed and accuracy				
The skill is approximate and the learner's behaviour needs considerable shaping in order to accomplish the task. Performance is slow	The learner's performance is increasingly purposeful and coordinated, but it is not yet sufficiently accurate to effectively	Performance is sufficiently accurate to meet the requirements of the task which is completed with little faltering or hesitation.	The skill is smooth, swift and accurate. No further refinement is needed.		
and halting. 1 2	accomplish the task.	6 7 8	9 10		

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trom	incor	າsiste	nt
1.0			

MAINTENANCE

to consistent

Learners maintain competency over time through repetition. They remember how to do a task after a break					
The skill has been observed on a single occasion or, at most, on sporadic and isolated occasions.	The skill is demonstrated on repeated occasions. Performance is not yet sufficiently consistent to be reliably anticipated.	Performance of the skill is consistent and can be reliably anticipated. The skill needs refreshing after a break.	The skill is consolidated and maintained over time. It is remembered after a break and any loss of quality is quickly recovered with practice.		
1 2	3 4 5	6 7 8	9 10		

from single context	GENERALISATION		to many contexts
Learners achieve mastery in different settings or contexts, with different stimuli or with different staff			
The skill is demonstrated in a single setting or context, with limited stimuli or materials and with the same staff.	The skill is repeated but with some variation in setting, context, materials or staff.	The skill is demonstrated in different settings or contexts, with different stimuli or materials and with different staff.	The learner applies the skill to meet the demands of a new situation.
1 2	3 4 5	6 7 8	9 10