Overview

Who is this unit for?
This unit is for those who provide support for pupils who demonstrate features of moderate, severe or profound learning difficulties, specific learning difficulties, e.g. dyslexia or dyspraxia, or who present features associated with autistic spectrum disorder. Some pupils may have associated sensory, physical and/or behavioural difficulties which compound their special educational or additional support needs.

What is this unit about?
This unit is about the support provided to pupils with cognition and learning needs to enable them to participate in learning activities and to develop effective learning strategies. While individual needs will differ, most pupils with cognition and learning needs will require help with language, memory and reasoning skills; sequencing and organisational skills; understanding number; problem solving and concept development; and the improvement of fine and gross motor competences.

This unit contains two elements
1. Support pupils with cognition and learning needs during learning activities
2. Support pupils with cognition and learning needs to develop effective learning strategies
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Support pupils with cognition and learning needs

**Performance criteria**

**Support pupils with cognition and learning needs during learning activities**

**You must be able to:**

- P1 obtain accurate and up-to-date information about:
  - P1.1 the pupil’s cognition and learning needs
  - P1.2 the planned learning tasks and activities
- P2 obtain and use equipment and materials as appropriate to the learning objectives
- P3 adapt and modify learning resources to suit the pupil’s maturity levels and learning needs
- P4 provide levels of individual attention, reassurance and help with learning tasks as appropriate to the pupil's needs
- P5 provide support as needed to enable the pupil to follow instructions
- P6 give positive encouragement, feedback and praise to reinforce and sustain the pupil's interest and efforts in the learning activities
- P7 monitor the pupil's response to the learning activities and, where necessary, modify or adapt the activities to achieve incremental and lateral progression towards the intended learning outcomes
- P8 take appropriate action to resolve any problems in supporting the pupil's participation and progress in the learning activities
- P9 provide feedback to relevant people on significant aspects of the pupil's participation levels and progress effective learning strategies

**Support pupils with cognition and learning needs to develop effective learning strategies**

**You must be able to:**

- P10 agree with the teacher the strategies to use to support pupils with cognition and learning difficulties to develop effective learning strategies
- P11 sequence and structure learning experiences and the learning environment so the pupil develops organisational, information-processing and problem-solving skills
- P12 use specific visual, auditory and tactile methods to help the pupil understand the functional use of objects and gain information about the environment
- P13 provide information, advice and opportunities for the pupil to choose and make decisions about his/her own learning
- P14 provide an appropriate level of assistance to enable the pupil to experience a sense of achievement, maintain self-esteem and self-confidence and encourage self-help skills
- P15 use appropriate strategies for challenging and motivating the pupil to develop effective learning strategies
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P16 listen carefully to the pupil and positively encourage him/her to communicate his/her needs and ideas for future learning
P17 encourage the pupil to take responsibility for his/her own learning
P18 support the pupil in reviewing his/her learning strategies and achievements and plan for future learning
Knowledge and understanding

You need to know and understand:

K1  the school's policy on inclusive education and equality of opportunity and
    your role and responsibility in relation to this
K2  the relevant school curriculum and age-related expectations of pupils in
    the subject/curriculum area and age range of the pupils with whom you
    are working
K3  the teaching and learning objectives of the learning activity and the place
    of these in the teacher's overall teaching programme
K4  the cognition and learning needs of the pupil(s) with whom you work and
    the implications of these for supporting different types of learning
    activities
K5  how cognitive difficulties impact upon the development of language and
    communication, and vice versa, and how this affects learning
K6  the significant differences between global learning difficulties which can
    affect all aspects of a pupil's learning, and specific learning difficulties,
    e.g. dyslexia, dyspraxia, specific language impairment, which can exist
    as an anomaly in the overall pattern of a pupil's abilities
K7  the individual education plans for the pupil(s) with whom you work
K8  how to adapt and modify teaching and pupil materials so that pupils with
    cognition and learning needs are given every opportunity to understand
    concepts and ideas
K9  the importance of active learning for pupils with cognition and learning
    difficulties and how to promote this
K10 the impact of any medication used by the pupils with whom you work on
    their cognitive and physical abilities, behaviour and emotional
    responsiveness
K11 how to adapt or modify planned activities for pupils who are making
    extremely slow progress
K12 the sorts of problems that might occur when supporting pupils with
    cognition and learning difficulties and how to deal with these
K13 the range of cognitive skills necessary for effective learning and the
    effects of single or multiple disabilities on functions such as perception,
    memory and information processing
K14 strategies for challenging and motivating pupils with learning difficulties
    to learn
K15 the importance of active listening and how to do this
K16 the importance of, and methods for, helping pupils with cognition and
    learning needs to review their learning strategies and achievements and
    plan future learning
Support pupils with cognition and learning needs

K17 the school procedures for recording and sharing information
Support pupils with cognition and learning needs

Glossary

Cognition and learning needs
needs in relation to the skills needed by effective learners, including:
1. language, memory and reasoning skills
2. sequencing and organisational skills
3. an understanding of number
4. problem-solving and concept development skills
5. fine and gross motor skills

Information
information about the pupil’s cognition and learning needs may be obtained from:
1. the class teacher
2. a specialist teacher or the special educational needs coordinator within the school
3. written records/reports
4. outside specialists and agencies

Learning activities
the planned learning tasks and activities for individual pupils, groups of pupils or the whole class

Learning resources
materials, equipment (including ICT), software, books and other written materials (e.g. handouts, worksheets), DVDs, etc. that are required to support teaching and learning

Learning strategies
the skills needed to support effective learning including:
1. independent learning skills
2. exercising choice
3. decision making
4. problem solving
5. information processing

Problems
the barriers and hindrances to providing support for pupils during learning activities. Problems may relate to:
1. learning resources, e.g. quantity, quality, suitability or availability
2. the learning environment, e.g. space, comfort, noise level, disruptions
3. the pupils’ ability to learn, e.g. home or educational background,
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cultural and language heritage, attitude to learning, poor behaviour, low self-esteem, lack of concentration, sensory or physical disabilities

Pupils with cognition and learning needs
pupils who demonstrate features of:
1. moderate, severe or profound learning difficulties
2. specific learning difficulties, e.g. dyslexia, dyspraxia
3. autistic spectrum disorder

Relevant people
people with a need and right to have information about pupils’ participation and progress. This will include the teacher responsible for the pupils but may also include others such as school leaders, other classroom support staff working with the pupils, special educational needs coordinator or other professionals, e.g. educational psychologist. Information sharing must always adhere to the school’s confidentiality policy and child protection procedures

Links to other NOS
This unit is one of four specialist units for those working with pupils with moderate, severe and/or complex special educational needs or additional support needs in a special school or mainstream setting.

The other specialist units are:
TDASTL39  Support pupils with communication and interaction needs
TDASTL41  Support pupils with behaviour, emotional and social development needs
TDASTL42  Support pupils with sensory and/or physical needs

This unit also links to:
TDASTL12  Support a child with disabilities or special educational needs
TDASTL38  Support children with disabilities or special educational needs and their families
**TDASTL40**
Support pupils with cognition and learning needs

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<th>Training and Development Agency for Schools</th>
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<td>Version number</td>
<td>1</td>
</tr>
<tr>
<td>Date approved</td>
<td>June 2007</td>
</tr>
<tr>
<td>Indicative review date</td>
<td>June 2009</td>
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<tr>
<td>Validity</td>
<td>Current</td>
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<td>Original</td>
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<td>Originating organisation</td>
<td>Training and Development Agency for Schools</td>
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<td>Supporting Teaching and Learning in Schools</td>
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