

Element 11: Special Educational Needs and Disability

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**The impact of chronic health
conditions on academic progress**

Nothing new, just review

1. What are the protected characteristics under the Equality Act 2010?

Age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion and belief, sex (gender) and sexual orientation

2. Name the two types of discrimination

Direct and indirect

3. Name four general principles of the UN Convention on the Rights of the Child

1. Non-discrimination (article 2), 2. Best interests of the child (article 3), 3. Right to life, survival and development (article 6), 4. Right to be heard (article 12)

4. What is GDPR?

General Data Protection Regulation, a set of EU rules on data protection and privacy

29 August 2022

The impact of chronic health conditions on academic progress

Diabetes

You have two minutes to list as many symptoms of diabetes as you can.

Pass your mini whiteboard to the next pair or group.

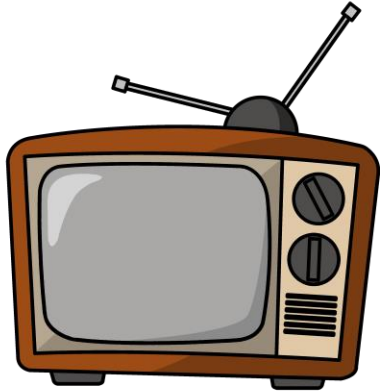
How will those symptoms affect the child's development – socially and academically?

- To recall the symptoms of some chronic illnesses
- To analyse the use of a flash glucose monitor
- To analyse the impact of a chronic condition on a child's academic progress

- Going to the toilet a lot, especially at night
- Being really thirsty
- Feeling more tired than usual
- Losing weight without trying to
- Genital itching or thrush
- Cuts and wounds take longer to heal
- Blurred eyesight
- Increased hunger

Living with diabetes

Living with diabetes



Watch the following videos and read the article. Note the following:

- 1. What daily challenges do diabetics face?**
- 2. What things do they need to do to manage their diabetes?**
- 3. How may these be more challenging in a school environment?**

Archie's Story

Archie is an 11 year old with type 1 diabetes. He was diagnosed at age seven. He uses a flash glucose monitor to check his blood glucose throughout the day. This monitor is connected to an app on his mobile phone. The app tells him what his blood glucose level is and how much insulin to inject. Archie can have one or two episodes of hypoglycaemia per week. Those may require him to have a day off school to recover fully. He is about to transition to secondary school.



Exam practice

Flash glucose monitor

Using the resources provided:

- Describe how a flash glucose monitor works
- Analyse the use of a flash glucose monitor for an 11 year old

Advantages	Disadvantages



Analyse the impact of Archie's diabetes on his academic progress throughout his primary and secondary education. (six marks) (A03)

Academic	Social	Psychological

Complete the following in your groups

Analyse the impact of Archie's diabetes on his academic progress throughout his primary and secondary education. (six marks) (A03)

Copy and complete the question

Analyse the impact of Archie's diabetes on his academic progress throughout his primary and secondary education. (six marks) (A03)

- *He could have multiple extended periods of absence or multiple short periods of absence which cause him to fall behind. He may require additional academic support to catch up.*
- *Regular medical appointments could disrupt his education, cause him to miss key events and lessons, and mean that he requires additional academic support to catch up.*
- *Mental health and self-esteem could be affected by being “different”; he may need support with mental health.*
- *Extended periods of absence could affect development of friendships and social groups. The school staff must be mindful of accidental social exclusion and work to prevent this.*
- *Physical activity (physical education lessons) will need to be managed carefully to ensure blood glucose does not become too low.*
- **Any acceptable suggestions for impacts on academic progress**

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