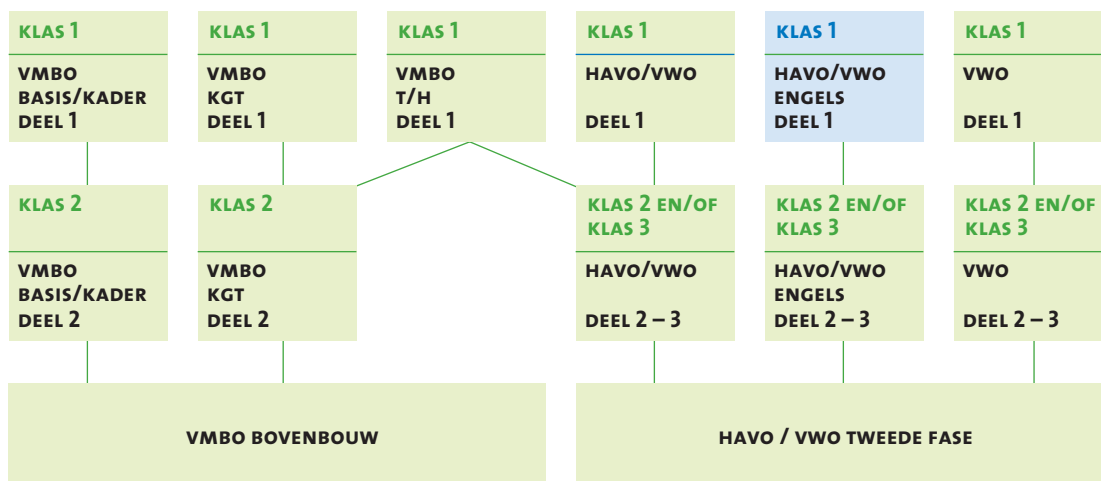


**Nectar
5e editie
biologie**

**havo / vwo English
year 1
textbook**

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Nectar 5e editie biologie

havo / vwo English year 1 textbook

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For the teacher

Nectar offers learning materials specifically designed for each level. For vmbo-b/k, there are two combined text-workbooks per school year, including Nectar online. For the other levels (kgt, t/h, h/v, vwo, and h/v English) the material consists of a textbook and two workbooks, also including Nectar online.

The learning materials

Each chapter contains:

- **Introduction.** The learning aims per paragraph are stated in the introduction.
- **Paragraphs.** The paragraphs consist of text and figures. The important concepts are printed in bold and the definition is given in the same sentence. The figures form the main thread in a paragraph. This enables various learning styles. Some figures are full-page in order to emphasise difficult processes and biological concepts. A * key question offers an extra challenge for the better student. Each paragraph ends with To remember, a short summary of the material.
- **In Context.** Each paragraph is followed by an In Context, in which the student uses the biological concepts as discussed in the paragraph in a new context.
- **In Connection.** In the In Connection paragraph, the student explicitly makes a connection between the subjects of the current chapter and previous chapters.
- ***-paragraph.** Each chapter has a *-paragraph with challenging subjects for the vwo-student.
- **In Depth.** Challenging materials at a higher level for the more proficient student.

In the workbook:

- **Start.** In this short assignment the students cooperate, refresh their knowledge, and are given an active introduction to the subject of the chapter.
- **Assignments.** There are three different types of assignments:
 - 🔄 supportive assignment; *
 - challenging assignment; and
 - average assignments without a symbol.With the aid of these three types of assignments it is possible to differentiate into three available learning paths. A student can choose the following paths:
 - 1 this path contains the 🔄 and average assignments for those students that require extra support
 - 2 this path only contains the average assignments
 - 3 this path contains both the average and the * assignments for more proficient students
- **Lab activities.** There are one or more lab activities at the end of (almost) every paragraph.
- **Summary.** Students make their own summary and make the connections between the different biological concepts.
- **Test yourself.** A diagnostic test covering the entire chapter, subdivided by paragraph.
- **In Depth.** The assignments covering the In Depth subject of the textbook.

Nectar online

With this edition it is possible to work fully digitally. In addition, it is also possible to work blended, alternating between working with the book and digital materials.

The material of the chapters and the assignments are available via Nectar online. The assignments are interactive and fillable, with immediate feedback and correction. Depending on the results, the student works in learning path 1, 2, or 3 and it is possible to adjust upwards or downwards.

In addition, Nectar online consists of the following parts:

- **Prior knowledge assessment:** activate the required prior knowledge.
- **Animations:** elucidate complicated biological processes.
- **Practice test:** your students can assess their knowledge of the topics on test level.

Teacher material

Beside Nectar online for your students, additional teacher material is available via the docentenpakket online, such as tests, solutions, guides, a presentation tool for your interactive whiteboard, and a community for exchanging material with other Nectar users in the Netherlands.

Planning

The textbook contains 6 chapters. Counting 38 effective teaching weeks per school year, the material in each chapter should be studied in a little over 6 weeks.



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