

Academic English
Part 4 of 4

Sources:

1. Korneeva, M.S. (2000). *English for students of mathematics and mechanics (part three, book two)*. Moscow
2. McCormak, J., Slaght, J. (2009). *Extended writing and research skills*. University of Reading
3. Arner, T. (2011). *Cambridge English for scientists*. Cambridge University Press
4. McCarthy, M.; O'Dell, F. (2007). *Academic vocabulary in use*. Cambridge University Press

Unit 5¹

After completing the tasks the students will:

- Learn about US system for higher education in science
- Learn some communicative strategies they might use when asking for help or information from colleagues
- Learn to write a CV and participate in an interview
- Revise their reading strategies
- Revise their summarizing strategies

Cambridge English for Scientists,

1. Unit 1, pp.6-7 all tasks (Planning a career in science),
2. Unit 1, pp.10-11 all tasks except task 10. (writing up a resume or a CV)²
3. Unit 1, pp.12-13 all tasks (preparing for an interview)
4. Unit 2, pp.14-16 tasks 1, 2, 3, 4 (communicating with the scientific community)

Extended Writing and Research Skills

1. pp. 22-23 tasks 1.1-1.3 (Selective reading)
2. pp.25-26 tasks 3.2-3.3
3. p.27 task 4.2 (summarizing information: how to summarize)
4. pp.28-29 tasks 5, 6 (features of a summary and stages in writing a summary)

Academic Vocabulary in Use

1. Unit 32

¹ The tasks from *Extended Writing and Research Skills* and *Cambridge English for Scientists* shall correspond to Units 5, 6, 7 and 8 from *English for Students of Mathematics and Mechanics (part three, book two)*.

² The underlined points are optional and might be omitted with the groups whose progress is slow

Unit 6

After completing the tasks the students will:

- Learn to analyze various sources of information and select the relevant pieces
- Develop a structure, a problem and a working title for their paper
- Select various sources for their future paper and presentation

Extended Writing and Research Skills

1. pp.34-35 (structuring your project)
2. pp.37-38 tasks 3-4 (reading to a specific purpose and choosing sources)
3. pp.41-42 tasks 5.2, 5.3 (analyzing the sources)
4. pp.56-59 all tasks (working with abstracts)
5. pp. 62-63 tasks 1-3 (choosing a topic and developing a focus)
6. At home: choose a topic for your project, later in groups exchange it with other students and in small groups develop the focus for all students in your group.
7. pp.67-68 (planning your project)
8. Select at least two online articles of up to 3,000 words in English that might be related to your topic and bring them to class. Exchange your articles with your partner, giving him or her the title of your project as well. Analyze your partner's articles as recommended in task 6, p.43. Give the results of your analysis to your partner.
9. Find more sources for your future project.
10. p.69 Unit Summary

Unit 7

After completing the tasks the students will:

- learn to write an introduction, the conclusion and the abstract for their future paper
- learn to avoid plagiarism
- learn to write a bibliography
- choose the title for their paper
- learn to contact scientific journals and offer their article for publication

Extended Writing and Research Skills:

1. pp.52-53 task 2 (plagiarism)
2. p.48 task 10 (writing a bibliography)
3. pp.70-82 (writing introductions, conclusions and definitions)
4. p.83 (Unit summary)
5. pp.96-94, tasks 1.1 – 1.3 (writing abstracts)

Cambridge English for Scientists:

1. pp.73-74, all tasks (writing abstracts – listening)
2. pp.75-76 tasks 10-12 (giving a title to your paper)
3. p.77 all tasks (contacting journals)

Academic Vocabulary in Use

1. Unit 30
2. Unit 44

After covering this Unit the students must submit:

1. A paper on the topic they chose in Unit 6. The paper must be about 2 pages long +front page+bibliography (Times New Roman, font size 14, interval 1)
2. An abstract for the paper
3. A letter to a scientific journal covering the submission of your article

Unit 8

After completing the tasks the students will:

- learn to present their paper at a conference
- learn to socialize at a conference

Cambridge English for Scientists:

1. pp.78-79 task 1
2. pp.80-82 tasks 3a,d, 4a-c, 5, 6, 7 (useful phrases for the introduction, the main body and the conclusion of the presentation)
3. pp.82-83 all tasks (socializing at a conference)

Academic Vocabulary in Use:

1. Unit 38
2. Unit 39
3. Unit 45
4. Unit 48
5. Unit 49
6. Unit 50

After covering this Unit the students must:

1. Present their paper to their group