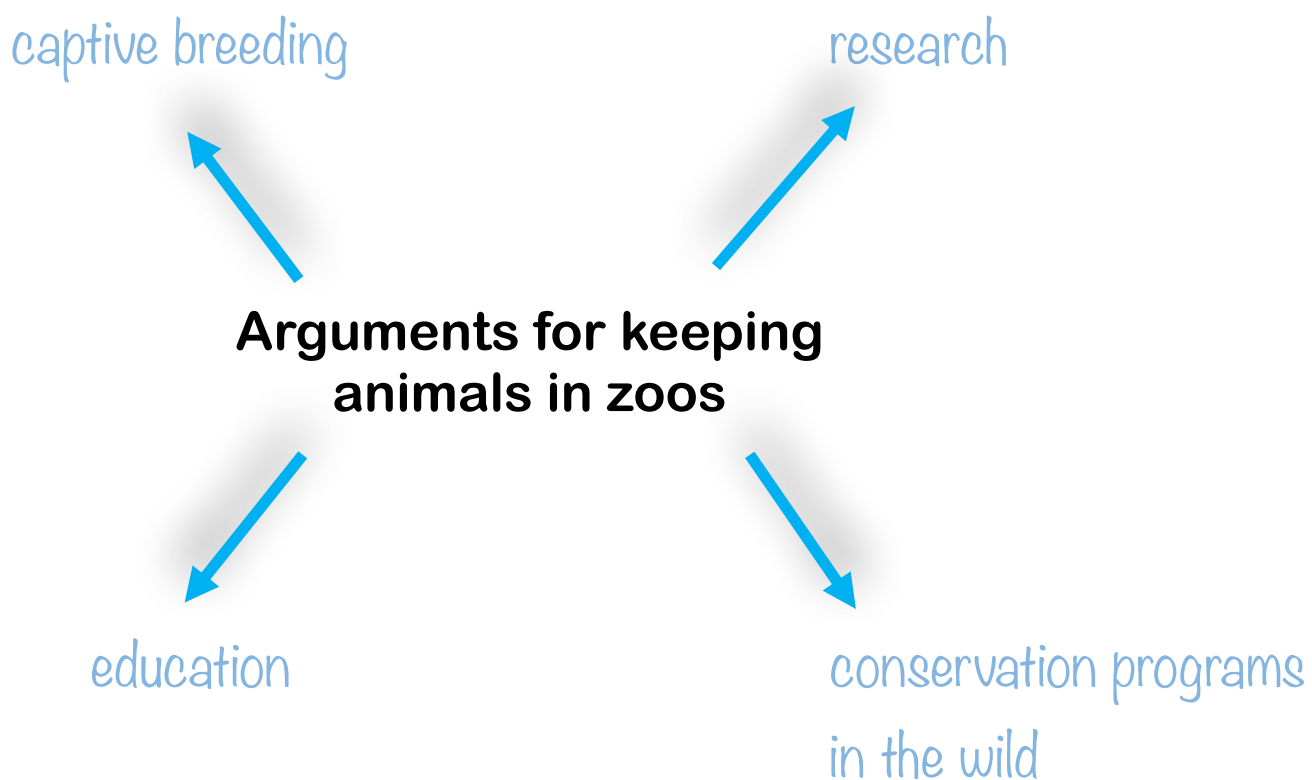


## Subject area VI

Teaching concept: Digital mind-map /  
entry-level variant (M1)

1. Watch the [linked video](#). Thereafter, summarize Jane Goodalls' main arguments in English, and discuss the main implications in English.
2. Develop a mind-map that graphically displays the interviewee's main arguments in German and English. Use the given scheme as a starting point. Contributing further languages you might know is a plus.
3. Each of you should individually comment on the question whether keeping animals in zoos is legitimate. You have the choice to use German, English or even any other language. If you decide for the latter, prepare a short summary in German or English for your peers and explain similarities and differences between the languages.



## Subject area VI

Teaching concept: Digital mind-map /  
entry-level variant (M1)

behavioral problems of  
captive animals

animals whose species-  
appropriate keeping requires  
much space

### **Problems of zoo animal husbandry**

high costs of species-  
appropriate keeping

bad zoos deliver false ideas  
about animals





## THE BLUE PLANET CONFERENCE

### Group 1: Biologists

The United Nations needs your advice during the discussion about the future of zoo animal husbandry. You have been appointed as zoo advocate to the expert commission of the "Blue Planet Conference", and your expertise as a biologist is needed. You will have the opportunity to participate in a panel of bioscientists who support modern zoo animal husbandry.

Together, you are supposed to develop a strategy for a panel discussion with zoo skeptics. After the debate, you will vote together on whether to recommend a global restriction of zoo animal husbandry to the UN.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and develop a discussion strategy:

- A. Summarize the main arguments for keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

As a biologist, your expert knowledge is highly in demand. The focus of your preparation should therefore be in the field of biological sciences. You can use the following guiding questions as support:

- Do breeding programs in zoological gardens make sense?
- Do zoological gardens make a meaningful contribution to the conservation of habitats in the wild?
- Are zoological gardens important for biological research?



## THE BLUE PLANET CONFERENCE

### Group 2: Biologists

The United Nations needs your advice during the discussion about the future of zoo animal husbandry. You have been appointed as zoo sceptic to the expert commission of the "Blue Planet Conference", and your expertise as a biologist is needed. You will have the opportunity to participate in a panel of bioscientists who oppose modern zoo animal husbandry.

Together, you are supposed to develop a strategy for a panel discussion with zoo advocates. After the debate, you will vote together on whether to recommend a global restriction of zoo animal husbandry to the UN.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and develop a discussion strategy:

- A. Summarize the main arguments against keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

**As a biologist, your expert knowledge is highly in demand. The focus of your preparation should therefore be in the field of biological sciences. You can use the following guiding questions as support:**

- Do breeding programs in zoological gardens make sense?
- Do zoological gardens make a meaningful contribution to the conservation of habitats in the wild?
- Are zoological gardens important for biological research?



## THE BLUE PLANET CONFERENCE

### Group 3: Environmental politicians

The United Nations needs your advice during the discussion about the future of zoo animal husbandry. You have been appointed as zoo advocate to the expert commission of the "Blue Planet Conference", and your expertise as a politician is needed. You will have the opportunity to participate in a panel of environmental politicians who support modern zoo animal husbandry.

Together, you are supposed to develop a strategy for a panel discussion with zoo skeptics. After the debate, you will vote together on whether to recommend a global restriction of zoo animal husbandry to the UN.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and develop a discussion strategy:

- A. Summarize the main arguments for keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

**As an environmental politician, your expert knowledge is highly in demand. Therefore, the focus of your preparation should be in the political field. You can use the following guiding questions as support:**

- Does the keeping of zoo animals play a role in national and international environmental policy?
- What are the political rules for keeping, breeding and trading zoo animals?



## THE BLUE PLANET CONFERENCE

### Group 4: Environmental politicians from a country of the Global South

The United Nations needs your advice during the discussion about the future of zoo animal husbandry. You have been appointed as zoo sceptic to the expert commission of the "Blue Planet Conference", and your expertise as a politician is needed. You will have the opportunity to participate in a panel of politicians who oppose modern zoo animal husbandry.

Together, you are supposed to develop a strategy for a panel discussion with zoo advocates. After the debate, you will vote together on whether to recommend a global restriction of zoo animal husbandry to the UN.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and

develop a discussion strategy:

- A. Summarize the main arguments for keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

**As an environmental politician of the Global South, your expert knowledge is highly in demand. The focus of your preparation should therefore be in the political field. You can use the following guiding questions as support:**

- Does the keeping of zoo animals play a role in national and international environmental policy?
- What are the political rules for keeping, breeding and trading zoo animals?
- Did zoological gardens profit during colonialism?





## THE BLUE PLANET CONFERENCE

### Groupe 5: Conservationist

The United Nations needs your advice during the discussion about the future of zoo animal husbandry. You have been appointed as zoo advocate to the expert commission of the "Blue Planet Conference", and your expertise as a conservationist is needed. You will have the opportunity to participate in a panel of activists who support modern zoo animal husbandry.

Together, you are supposed to develop a strategy for a panel discussion with zoo skeptics. After the debate, you will vote together on whether to recommend a global restriction of zoo animal husbandry to the UN.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and develop a discussion strategy:

- A. Summarize the main arguments for keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

**As a species protection activist, your expert knowledge is highly in demand. The focus of your preparation should therefore be in this area. You can use the following guiding questions as support:**

- Are the breeding programs of zoological gardens useful?
- Are there species whose survival depends on the existence of zoological gardens?
- Do zoological gardens make a meaningful contribution to the conservation of habitats in the wild?
- Is there a conflict between species protection and animal welfare in zoo animal husbandry? And if so, why should the protection of species be given priority in case of doubt?





## THE BLUE PLANET CONFERENCE

### Group 6: Animal rights activists

The United Nations needs your advice in the discussion about the future of zoo animal husbandry. You have been appointed as zoo sceptic to the expert commission of the "Blue Planet Conference". Your expertise is as an animal rights activist is needed. You will have the opportunity to participate in a panel of activists who are critical of modern zoo animal husbandry.

Together, you are to develop a debate strategy for a panel discussion with zoo advocates. After the debate, you will vote together on whether to recommend a global restriction on zoo animal husbandry to the UN.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and develop a discussion strategy:

- A. Summarize the main arguments for keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

**As an animal protection activist, your expert knowledge is highly in demand. The focus of your preparation should therefore be in this area. You can use the following guiding questions as support:**

- Is there a conflict between species protection and animal welfare in zoo animal husbandry?
- And if so, why should animal welfare be given priority in cases of doubt?



## THE BLUE PLANET CONFERENCE

### Group 7: Independent participants

The United Nations needs your advice in the discussion on the future of zoo animal husbandry. You have been appointed to the expert-commission of the "Blue Planet Conference" as mediator: You will have the opportunity to participate in an independent panel.

Together, you will be asked to develop a debate strategy for leading a panel discussion with zoo-critics and zoo-supporters. After the debate, the experts will jointly vote on whether to recommend to the UN a global restriction of zoo keeping.

### Task

Form seven groups and use this information as guidance to prepare a panel discussion that could be held either in German or English. (You need to develop strategies that prepare you to switch languages if necessary.) The discussion should be held with seven students (one representative for each group). Your teacher decides whether it will be held entirely in either German or English, partly in German or English, or in mixed-language roles with individual code-switching.

Use sourcebook T6 to find out about the pros and cons of keeping animals in zoos and develop a discussion strategy:

- A. Summarize the main arguments for keeping animals in zoological gardens.
- B. Research the arguments of the opposing side and develop viable counter-arguments.

**As an independent expert, your expert knowledge is highly in demand. You should therefore prepare yourself to conduct the interview in a balanced manner. You can use the following guiding questions as support:**

- What are the main arguments of both parties?
- In what order should these arguments be addressed?
- What rules of conversation need to be established to ensure a fair exchange?



### Final reflection

Discuss the proceedings of the discussion in small groups, in accordance with the given guiding questions. Your group decides on the language. Return in the plenary, but each of the groups stays in the languages you used before. Should you have decided to use a language other than German or English, have someone to translate and mediate the spoken content.



**Content Assessment:**

- Have all relevant aspects of the topic been addressed?
- Have the main arguments been mentioned?
- Have the interests and motives of all actors involved become apparent?
- Were ambivalences and contradictions made clear?





## Final reflection

### Formal assessment:

- What happened during the conference?
- What did the students individually learn?
- How was the emotional experience?
- Was the discussion conducted in an appropriate manner?
- Did the experts argue based on facts?
- Was the speech balanced adequately between different participants?
- Did the experts credibly represent their roles?
- What should be done differently during a similar simulation?

A large, light blue rectangular area with horizontal blue lines, resembling a sheet of paper. It is held in place by two pieces of yellow tape at the top corners. This area is intended for students to write their reflections on the formal assessment questions.