



Programme

Monday, November 15th, 2010

Arrival	RAMADA Hotel Residenzschloss Erlanger Straße 37 95444 Bayreuth Germany +49 (0) 921 7585 0	
18:30 – 19:00	Welcome and organisational questions	Ramada Hotel
19:00	Dinner	Ramada Hotel

Tuesday, November 16th, 2010

8:00 – 8:20	Transfer to the Markgräfin-Wilhelmine-Gymnasium Bayreuth (MWG)	
8:20 – 8:30	Welcome	MWG
8:35 – 9:20	Classroom visit (grade 10 – physics, Mr. Beetz)	MWG
9:20 – 9:35	Break	MWG
9:35 – 10:20	Classroom visit (grade 6 - mathematics, class for gifted pupils, Mr. Stiegler)	MWG
10:20 – 11:05	Classroom visit (grade 10 – mathematics, Mr. Buchner)	MWG
11:05 - 12:00	Round table with teachers	MWG
12:00 – 13:00	Lunch in common with teachers	MWG
13:00 – 13:30	Walk through the Hofgarten to the New Castle	
13:30 – 15:00	Visit of the New Castle	
15:00 – 15:30	Transfer to the University of Bayreuth	
15:30 – 16:00	Coffee and information: German/Bavarian curricula and national educational standards	K 4
16:00 – 16:45	The national programme SINUS and its connections to the Fibonacci programme Discussion with participants	K 4
16:45 – 18:00	Workshop Possibilities to enforce inquiry and problem based education in mathematics: Examples of the MATHCamp, development of rich learning tasks	K 4
18:00 – 18:30	Transfer to the hotel	
19:30	Dinner	

Wednesday, November 17 th , 2010		
8:30 – 9:00	Transfer to the University of Bayreuth	
9:00 – 10:00	JSXGraph and JessieScript as multifunctional tools for mathematics education	AI
10:15 – 12:00	Participation in the seminar for master students: “Calculus at school” Joint work with teacher students	S 82
12:00 – 13:00	Lunch	S 748
13:15 – 15:00	Workshop Inquiry based mathematics education: Hands-on experiments in combination with dynamic learning environments	AI
15:00 – 16:00	Like a greenhouse – a programme for environmental education Visit of the Ecological Botanical Gardens	Ecological Botanical Gardens
16:00 – 16:30	Coffee break	S 748
16:30– 17:30	Discussion about concepts and examples, possibilities for implementation in the Fibonacci Project	K 4
17:30 – 18:00	Transfer to the hotel	
19:30	Inquiry based dinner	
Thursday, November 18 th , 2010		
8:00 – 8:30	Transfer to the Graf-Münster-Gymnasium	
8:30 – 9:15	Classroom visit (grade 6 – mathematics, Mr. Oetterer)	GMG
9:15 – 10:15	Information about GMG, discussion with the deputy head teacher	GMG
10:15 – 11:00	Classroom visit (grade 9 – IT, Mr. Oetterer)	GMG
11:00 – 11:30	Transfer to the University of Bayreuth	
11:30 – 12:30	Discussion about the classroom visits Exchange of information and discussion among the participants: Differences between the educational systems, national needs and existing concepts	K 4
12:30 – 13:30	Lunch	S 748
13:30 – 15:00	Feedback and discussion about the Field Visit, Planning of future activities.	K 4
15:00 – 15:30	Coffee break	S 748
15:30 – 17:30	Work on common topic 1	K 4
17:30 – 18:00	Transfer to the hotel	
	Free evening	
Friday, November 19 th , 2010		
	Departure	