

Klasse 5a (Sa, Tn)

	Mo	Di	Mi	Do	Fr
1	5a M Ta N05 Jg5 M+ Gü N13	5a E Sa N05	5a Rel Tn N05	5a M Ta N05	5a Th Sa N05
2	5a D Hei N05 Jg5 D+ Pa N13	5a E Sa N05	5a D Hei N05	5a M Ta N05	5a Mus For Mus1
3	5a E Sa N05	5a Na Ro Che1	5a D Hei N05	5a BK Tn Ku2	5a Sp Sz Sp2
4	5a E Sa N05	5a Na Ro Che1	Jg5 BiLi Sa N05 Jg5 Inf Dol InfN Jg5 Inf Fu Che1 Jg5 SpX Le Sp3	5a BK Tn Ku2	5a E Sa N05
5	5a Geo Sz N05	5a M Ta N05	5a Mus For Mus1 5ac Bläs Sth PHa	5a Sp Sz Sp2	5a D Hei N05
6	5a Geo Sz N05	5a M Ta N05	5a Na Ro Bio1	5a Sp Sz Sp2	5a D Hei N05
7	Jg5 Df Pa N01	Jg5 Mf Ta N04			5-6 Cho Sem Mus1
8				5ac Bläs Sth Mus1	
9					
10					

Klasse 5b (Kr, Sch)

	Mo	Di	Mi	Do	Fr
1	5b M MzH N03 Jg5 M+ Gü N13	5b M MzH N03	5b E Sch N03	5b BK Fy Ku2	5b Sp Sem Sp3
2	5b D Kr N03 Jg5 D+ Pa N13	5b M MzH N03	5b E Sch N03	5b BK Fy Ku2	5b Sp Sem Sp3
3	5b D Kr N03	5b D Kr N03	5b Sp Sem Sp3	5b Na Dol Bio2	5b Geo Rn N03
4	5b Rel Kr N03	5b D Kr N03	Jg5 BiLi Sa N05 Jg5 Inf Dol InfN Jg5 Inf Fu Che1 Jg5 SpX Le Sp3	5b Mus For Mus1	5b Geo Rn N03
5	5b Na Dol Bio2	5b E Sch N03	5b M MzH N03	5b E Sch N03	5b Mus For Mus1
6	5b Na Dol Bio2	5b Th Sch N03	5b M MzH N03	5b E Sch N03	5b D Kr N03
7	Jg5 Df Pa N01	Jg5 Mf Ta N04			5-6 Cho Sem Mus1
8					
9					
10					

Klasse 5c (Im, Kö)

	Mo	Di	Mi	Do	Fr
1	5c M Im N01 Jg5 M+ Gü N13	5c BK Kö Ku3	5c E Zi N01	5c Sp Ba Sp3	5c M Im N01
2	5c D Ber N01 Jg5 D+ Pa N13	5c BK Kö Ku3	5c E Zi N01	5c Sp Ba Sp3	5c M Im N01
3	5c Mus Sem Mus2	5c E Zi N01	5c Na Ro Bio1	5c M Im N01	5c Rel Im N01
4	5c E Zi N01	5c E Zi N01	Jg5 BiLi Sa N05 Jg5 Inf Dol InfN Jg5 Inf Fu Che1 Jg5 SpX Le Sp3	5c M Im N01	5c Rel Im N01
5	5c Na Ro Bio1	5c Sp Ba Sp3	5ac Bläs Sth PHa 5c Mus Sem Mus2	5c D Ber N01	5c D Ber N01
6	5c Na Ro Bio1	5c Rel Im N01	5c Th Zi N01	5c D Ber N01	5c D Ber N01
7	Jg5 Df Pa N01	Jg5 Mf Ta N04			5-6 Cho Sem Mus1
8				5ac Bläs Sth Mus1	
9					
10					

Klasse 6a (Sz, Wa)

	Mo	Di	Mi	Do	Fr
1	6a D RI N11	Jg6 BiLi Lö N13 Jg6 BiLi St N14 Jg6 Inf Dol Che1 Jg6 Inf Fu InfS Jg6 SpX En Sp3	6a M Wa N11	Jg6 F Sch N13 Jg6 L Be N03 Jg6 Spa Dk N11 Jg6 Spa Sn N14	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14
2	6a D RI N11	Jg6 BiLi Lö N13 Jg6 BiLi St N14 Jg6 Inf Dol Che1 Jg6 Inf Fu InfS Jg6 SpX En Sp3	6a M Wa N11	Jg6 F Sch N13 Jg6 L Be N03 Jg6 Spa Dk N11 Jg6 Spa Sn N14	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14
3	6a G Sz N11	6a E Fu N11	6a D RI N11	6a E Fu N11	6a Mus For Mus1
4	6a G Sz N11	6a E Fu N11	6a D RI N11	6a E Fu N11	6a Rel Sz N11
5	6a M Wa N11	6a Na MzH Phy1	6a Sp Sz Sp2	6a BK Kö Ku3	6a Sp Sz Sp2
6	6a M Wa N11 Jg6 M+ MzH N25	6a Na MzH Phy1	6a Mus For Mus2 6ac Bläs Sth PHa	6a BK Kö Ku3	6a Sp Sz Sp2
7	Jg6 M+ MzH N25 Jg6 Mf Ta N14	Jg6 D+ Ber N13 Jg6 Df Be N03	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14	6ac Bläs Sth Mus1	5-6 Cho Sem Mus1
8			6-7 BigB Sth Mus1		
9					
10					

Klasse 6b (Hü, En)

	Mo	Di	Mi	Do	Fr
1	6b Sp En Sp1	Jg6 BiLi Lö N13 Jg6 BiLi St N14 Jg6 Inf Dol Che1 Jg6 Inf Fu InfS Jg6 SpX En Sp3	6b D Hü N13	Jg6 F Sch N13 Jg6 L Be N03 Jg6 Spa Dk N11 Jg6 Spa Sn N14	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14
2	6b Sp En Sp1	Jg6 BiLi Lö N13 Jg6 BiLi St N14 Jg6 Inf Dol Che1 Jg6 Inf Fu InfS Jg6 SpX En Sp3	6b D Hü N13	Jg6 F Sch N13 Jg6 L Be N03 Jg6 Spa Dk N11 Jg6 Spa Sn N14	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14
3	6b BK Kö Ku3	6b D Hü N13	6b M Im N13	6b Mus For Mus1	6b Sp En Sp1
4	6b BK Kö Ku3	6b D Hü N13	6b M Im N13	6b E Rn N13	6b Mus For Mus1
5	6b M Im N13	6b E Rn N13	6b Na Gü Phy2	6b E Rn N13	6b G En N13
6	6b M Im N13 Jg6 M+ MzH N25	6b E Rn N13	6b Na Gü Phy2	6b Rel En N13	6b G En N13
7	Jg6 M+ MzH N25 Jg6 Mf Ta N14	Jg6 D+ Ber N13 Jg6 Df Be N03	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14		5-6 Cho Sem Mus1
8			6-7 BigB Sth Mus1		
9					
10					

Klasse 6c (Sn, Le)

	Mo	Di	Mi	Do	Fr
1	6c Rel Sn N14	Jg6 BiLi Lö N13 Jg6 BiLi St N14 Jg6 Inf Dol Che1 Jg6 Inf Fu InfS Jg6 SpX En Sp3	6c M Ta N14	Jg6 F Sch N13 Jg6 L Be N03 Jg6 Spa Dk N11 Jg6 Spa Sn N14	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14
2	6c Na Gü Phy1	Jg6 BiLi Lö N13 Jg6 BiLi St N14 Jg6 Inf Dol Che1 Jg6 Inf Fu InfS Jg6 SpX En Sp3	6c M Ta N14	Jg6 F Sch N13 Jg6 L Be N03 Jg6 Spa Dk N11 Jg6 Spa Sn N14	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14
3	6c Na Gü Phy1	6c BK Kö Ku3	6c E Sn N14	6c D Za N14	6c G Be N14
4	6c D Za N14	6c BK Kö Ku3	6c E Sn N14	6c D Za N14	6c G Be N14
5	6c M Ta N14	6c E Sn N14	6c D Za N14	6c Sp Le Sp3	6c Sp Le Sp3
6	6c M Ta N14 Jg6 M+ MzH N25	6c E Sn N14	6ac Bläs Sth PHa 6c Mus Sem Mus2	6c Sp Le Sp3	6c Mus Sem Mus2
7	Jg6 M+ MzH N25 Jg6 Mf Ta N14	Jg6 D+ Ber N13 Jg6 Df Be N03	Jg6 F Sch N13 Jg6 L Be S12 Jg6 Spa Dk N11 Jg6 Spa Sn N14	6ac Bläs Sth Mus1	5-6 Cho Sem Mus1
8			6-7 BigB Sth Mus1		
9					
10					

Klasse 7a (Sc, Kö)

	Mo	Di	Mi	Do	Fr
1	Jg7 G Kö N21 Jg7 G Za N04 Jg7 Hist CB N23	7a D Hü N21	7a BK Kö Ku3	7a E Zi N21	7a E Zi N21
2	Jg7 G Kö N21 Jg7 G Za N04 Jg7 Hist CB N23	7a D Hü N21	7a BK Kö Ku3	7a E Zi N21	7a E Zi N21
3	7a Geo Rei GeoR	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	7a M Je N21	7a D Hü N21
4	7a Geo Rei GeoR	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	7a M Je N21	7a D Hü N21
5	7a Phy vH Phy1	7a Bio Iv Che1	7a Sp Ba Sp3	7a Sp Ba Sp1	7a Geo Rei N21
6	7a Phy vH Phy1	7a Bio Iv Che1	7a Sp Ba Sp3	7a Mus For Mus2 7ac Bläs Sth Mus1	7a M Je N21
7	7a E Zi N21		7a Mus For Mus2 7ac Bläs Sth PHa		7a M Je N21
8			6-7 BigB Sth Mus1		
9					
10					

Klasse 7b (Sch, Sem)

	Mo	Di	Mi	Do	Fr
1	Jg7 G Kö N21 Jg7 G Za N04 Jg7 Hist CB N23	7b M Wa N04	7b Sp Sem Sp1	7b M Wa N04	7b BK Kö Ku3
2	Jg7 G Kö N21 Jg7 G Za N04 Jg7 Hist CB N23	7b M Wa N04	7b Sp Sem Sp1	7b M Wa N04	7b BK Kö Ku3
3	7b D De N04	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	7b Geo Le N04	7b Geo Le GeoR
4	7b D De N04	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	7b Sp Sem Sp2	7b Geo Le GeoR
5	7b Bio Ber Che2	7b D De N04	7b E Sch N04	7b Mus Sem Mus1	7b E Sch N04
6	7b Bio Ber Che2	7b D De N04	7b E Sch N04	7b Phy vH Phy1	7b E Sch N04
7	7b E Sch N04	7b Mus Sem Mus1		7b Phy vH Phy1	
8			6-7 BigB Sth Mus1		
9					
10					

Klasse 7c (Fy, Ha)

	Mo	Di	Mi	Do	Fr
1	Jg7 G Kö N21 Jg7 G Za N04 Jg7 Hist CB N23	7c E Fy N23	7c Sp Ba Sp3	7c Bio Ber Bio1	7c M Sei N23
2	Jg7 G Kö N21 Jg7 G Za N04 Jg7 Hist CB N23	7c Geo Rei GeoR	7c Sp Ba Sp3	7c Bio Ber Bio1	7c M Sei N23
3	7c E Fy N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	7c Sp Ba Sp2	7c Phy Sei Phy1
4	7c E Fy N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	Jg7 F Sch N04 Jg7 L Be S12 Jg7 Spa Dk N21 Jg7 Spa Tn N23	7c Geo Rei N23	7c Phy Sei Phy1
5	7c D De N23	7c M Sei N23	7c D De N23	7c Geo Rei N23	7c E Fy N23
6	7c D De N23	7c M Sei N23	7c D De N23	7ac Bläs Sth Mus1 7c Mus Sem Mus2	7c E Fy N23
7	7c BK Ha Ku1		7ac Bläs Sth PHa 7c Mus Sem Mus2		
8	7c BK Ha Ku1		6-7 BigB Sth Mus1		
9					
10					

Klasse S1-2

	Mo	Di	Mi	Do	Fr
1	S Che Iv Che1 S1-2 Cam Rn S25	S1-2 D Ber S24 S1-2 D KF S01 S1-2 D Qu S15 S1-2 D Vo S14	S Spa Dk S25 S1-2 Geo En GeoR S1-2 Geo Sz S01	S F Hü N23 S1-2 L Ka S13 S1-2 Th KF HörS	S1-2 E CB S05 S1-2 E Fu S24 S1-2 E Hs S01 S1-2 E Ko S21
2	S Che Iv Che1 S1-2 Cam Rn S25	S1-2 D Ber S24 S1-2 D KF S01 S1-2 D Qu S15 S1-2 D Vo S14	S Spa Dk S25 S1-2 Geo En GeoR S1-2 Geo Sz S01	S F Hü N23 S1-2 L Ka S13 S1-2 Th KF HörS	S1-2 E CB S05 S1-2 E Fu S24 S1-2 E Hs S01 S1-2 E Ko S21
3	S1-2 Bio Fu Bio1 S1-2 Che Iv Che2 S1-2 E Ko S21 S1-2 Sp+ Le N21	S1-2 M Dol S15 S1-2 M Gb N14 S1-2 M Ta S25 S1-2 M vH S01	S1-2 Bio Je Bio2 S1-2 E Ko S11 S1-2 Geo Rn GeoR S1-2 Phy Gü Phy2	S1-2 D Ber S24 S1-2 D KF S01 S1-2 D Qu S15 S1-2 D Vo S14	S1-2 Phil BC S01 S1-2 Phil Qu S15 S1-2 Rel2 Tn S13
4	S1-2 Bio Fu Bio1 S1-2 Che Iv Che2 S1-2 E Ko S21 S1-2 Sp+ Le N21	S1-2 M Dol S15 S1-2 M Gb N14 S1-2 M Ta S25 S1-2 M vH S01	S1-2 Bio Je Bio2 S1-2 E Ko S11 S1-2 Geo Rn GeoR S1-2 Phy Gü Phy2	S1-2 D Ber S24 S1-2 D KF S01 S1-2 D Qu S15 S1-2 D Vo S14	S1-2 Phil BC S01 S1-2 Phil Qu S15 S1-2 Rel2 Tn S13
5	S1-2 Art Fy Ku2 S1-2 Geo Rn GeoR S1-2 PG St S25 S1-2 Phy Gü Phy2	S1-2 Bio Hei Bio2 S1-2 Bio Ro Bio1 S1-2 G Be N21 S1-2 Rel1 Tn S14	S1-2 Che Iv Che2 S1-2 PG Im N11 S1-2 Pol St GeoR S1-2 Sp+ Le Sp1	S1-2 E CB S05 S1-2 E Fu S24 S1-2 E Hs S01	S1-2 M Dol S15 S1-2 M Gb S21 S1-2 M Ta S25 S1-2 M vH S01
6	S1-2 Art Fy Ku2 S1-2 Geo Rn GeoR S1-2 PG St S25 S1-2 Phy Gü Phy2	S1-2 Bio Hei Bio2 S1-2 Bio Ro Bio1 S1-2 G Be N21 S1-2 Rel1 Tn S14	S1-2 Che Iv Che2 S1-2 PG Im N11 S1-2 Pol St GeoR S1-2 Sp+ Le Sp1	S1-2 E CB S05 S1-2 E Fu S24 S1-2 E Hs S01	S1-2 M Dol S15 S1-2 M Gb S21 S1-2 M Ta S25 S1-2 M vH S01
7	S1-2 Bio Je Bio2 S1-2 Geo Rn GeoR S1-2 Pol For S11 S1-2 Pol St S14	S1-2 Sp Le Sp1 S1-2 Sp Rei Sp3 S1-2 Sp Vo Sp2	S1-2 Bio Fu Bio1 S1-2 Che Iv Che2 S1-2 Hist St S05 S1-2 Sp+ Le Sp1	S1-2 Bio Hei Bio2 S1-2 Bio Ro Bio1	S1-2 Inf Dol Inf3 S1-2 Inf Gb InfN
8	S1-2 Bio Je Bio2 S1-2 Geo Rn GeoR S1-2 Pol For S11 S1-2 Pol St S14	S1-2 Sp Le Sp1 S1-2 Sp Rei Sp3 S1-2 Sp Vo Sp2	S1-2 Bio Fu Bio1 S1-2 Che Iv Che2 S1-2 Hist St S05 S1-2 Sp+ Le Sp1	S1-2 Bio Hei Bio2 S1-2 Bio Ro Bio1	S1-2 Inf Dol Inf3 S1-2 Inf Gb InfN
9	S1-2 BK Ha Ku1 S1-2 BK Kö Ku3	S Cho For Mus1 S Cho Sem Mus2	S1-2 Inf Gb InfN S1-2 Rk1 BC S01	10-12 BigB Sth Mus1 S1-2 Th Dk PHa	
10	S1-2 BK Ha Ku1 S1-2 BK Kö Ku3	S Cho For Mus1 S Cho Sem Mus2	S1-2 Inf Gb InfN S1-2 Rk1 BC S01	10-12 BigB Sth Mus1 S1-2 Th Dk PHa	

Klasse S3-4

Or	Mo	Di	Mi	Do	Fr
1	S S3-4 Che Iv Inf Dol Che1 InfS	S3-4 Bio Je Bio2 S3-4 Inf Gb InfN S3-4 Phy vH Phy2	S Spa Dk S25 S3-4 G KF S24	S F Hü N23 S3-4 Geo Rn GeoR S3-4 Rel1 Tn S25 S3-4 Rk1 BC S24	S3-4 Phil BC N03 S3-4 Phil Qu S15 S3-4 Rel2 Tn N04
2	S S3-4 Che Iv Inf Dol Che1 InfS	S3-4 Bio Je Bio2 S3-4 Inf Gb InfN S3-4 Phy vH Phy2	S Spa Dk S25 S3-4 G KF S24	S F Hü N23 S3-4 Geo Rn GeoR S3-4 Rel1 Tn S25 S3-4 Rk1 BC S24	S3-4 Phil BC N03 S3-4 Phil Qu S15 S3-4 Rel2 Tn N04
3	S3-4 M Dol S25 S3-4 M Je Bio2 S3-4 M vH S01 S3-4 M Wa N13	S3-4 Bio Hei Bio1 S3-4 Bio Je Bio2 S3-4 BK+ Fy Ku2 S3-4 Eco St S24 S3-4 Hist Sa S11 S3-4 Sp+ Vo Sp1	S3-4 D BC S15 S3-4 D Hs S13 S3-4 D Hü S25 S3-4 D KF S24	S3-4 Bio Ha Bio1 S3-4 E CB S13 S3-4 E Zi S25 S3-4 G BC S21 S3-4 Geo En GeoR S3-4 Sp+ Sz N05	S3-4 E CB S05 S3-4 E Ko S24 S3-4 E Sch S21 S3-4 E Sn S25 S3-4 E Zi S11
4	S3-4 M Dol S25 S3-4 M Je Bio2 S3-4 M vH S01 S3-4 M Wa N13	S3-4 Bio Hei Bio1 S3-4 Bio Je Bio2 S3-4 BK+ Fy Ku2 S3-4 Eco St S24 S3-4 Hist Sa S11 S3-4 Sp+ Vo Sp1	S3-4 D BC S15 S3-4 D Hs S13 S3-4 D Hü S25 S3-4 D KF S24	S3-4 Bio Ha Bio1 S3-4 E CB S13 S3-4 E Zi S25 S3-4 G BC S21 S3-4 Geo En GeoR S3-4 Sp+ Sz N05	S3-4 E CB S05 S3-4 E Ko S24 S3-4 E Sch S21 S3-4 E Sn S25 S3-4 E Zi S11
5	S3-4 E CB S05 S3-4 E Ko S24 S3-4 E Sch S14 S3-4 E Sn N15 S3-4 E Zi S11	S3-4 G BC S21 S3-4 Geo En GeoR S3-4 Pol Cal S13 S3-4 Pol Sa S11 S3-4 Sp+ Sz Sp1 S3-4 Sp+ Vo Sp2	S3-4 M Dol S25 S3-4 M Je Bio2 S3-4 M vH S01 S3-4 M Wa N13	S3-4 Bio Hei Bio1 S3-4 BK+ Fy Ku2 S3-4 PG Za N05 S3-4 Pol Cal S13 S3-4 Pol Sa S11 S3-4 Sp+ Vo N14	S3-4 D BC GeoR S3-4 D Hs S13 S3-4 D Hü N14 S3-4 D KF S24
6	S3-4 E CB S05 S3-4 E Ko S24 S3-4 E Sch S14 S3-4 E Sn N15 S3-4 E Zi S11	S3-4 G BC S21 S3-4 Geo En GeoR S3-4 Pol Cal S13 S3-4 Pol Sa S11 S3-4 Sp+ Sz Sp1 S3-4 Sp+ Vo Sp2	S3-4 M Dol S25 S3-4 M Je Bio2 S3-4 M vH S01 S3-4 M Wa N13	S3-4 Bio Hei Bio1 S3-4 BK+ Fy Ku2 S3-4 PG Za N05 S3-4 Pol Cal S13 S3-4 Pol Sa S11 S3-4 Sp+ Vo N14	S3-4 D BC GeoR S3-4 D Hs S13 S3-4 D Hü N14 S3-4 D KF S24
7	S3-4 Cam Ko S24	S3-4 Art Fy Ku2 S3-4 Bio Ha Bio1 S3-4 Geo En GeoR S3-4 Rel Tn S14 S3-4 Sp+ Sz S15	S3-4 Bio Je Bio2 S3-4 Th BC HörS	S3-4 Bio Je Che1 S3-4 BK Fy Ku2 S3-4 Cam St S15 S3-4 PG For S04 S3-4 PG Sa S11	S3-4 Sp En Sp1
8	S3-4 Cam Ko S24	S3-4 Art Fy Ku2 S3-4 Bio Ha Bio1 S3-4 Geo En GeoR S3-4 Rel Tn S14 S3-4 Sp+ Sz S15	S3-4 Bio Je Bio2 S3-4 Th BC HörS	S3-4 Bio Je Che1 S3-4 BK Fy Ku2 S3-4 Cam St S15 S3-4 PG For S04 S3-4 PG Sa S11	S3-4 Sp En Sp1
9		S Cho For Mus1 S Cho Sem Mus2	S3-4 BK Ha Ku1 S3-4 Th Dk PHa	10-12 BigB Sth Mus1 S3-4 Sp Rei Sp1 S3-4 Sp Sem Sp2	
10		S Cho For Mus1 S Cho Sem Mus2	S3-4 BK Ha Ku1 S3-4 Th Dk PHa	10-12 BigB Sth Mus1 S3-4 Sp Rei Sp1 S3-4 Sp Sem Sp2	