

		A.Król			W.Langner			M.Romek			M.Olachawa			R.Milc			K.Opach			A.Szczerba			E.Kalinowski a-Wysocka			K.Kowalska- Michalik			W.Bończak			E.Kędzióra			
		1A			1B			2A			2B			3A			3B			4A			4B			5A			5B			6A			
		N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S				
Poniedziałek	1 8:00- 8:45	KN	e w	1	LW	e w	2				MO	e w	3				OK	e w	4	KS	inf-1/2	13	GP	j.p	6	AC	j.p	12	JR	rel	11	KE	pla	9	
	2 8:55- 9:40	KN	wf	s12	LW	wf	s11	MR	e w	3	MO	e w	2				OK	e w	4	<WB,KP,K4>	<j.a,j.a,j.a>	<5,14,6>	<WB,KP,K4>	<j.a,j.a,j.a>	<5,14,6>	KE	pla	12	AC	j.p	11	JR	rel	9	
	3 9:50-10:35	KN	wf	s12	LW	wf	s11	MR	e w	3	MO	e w	2	RM	e w	4	JR	rel	1	ZK	mat	5	KE	pla	6	RW	wyc	12	AC	j.p	11	<KP,WB,ST>	<j.a,j.a,j.a>	<9,10,14>	
	4 10:45-11:30	KN	e w	1	LW	e w	2	MR	e w	3	GN	rel	4	RM	wf	s11	OK	wf	s12	JG	prz	5	ZK	mat	6	KS	mat	12	MO	tec	11	WS	mat	9	
	5 11:45-12:30	GN	rel	1				MR	ew	3	MO	e w	4	RM	wf	s11	OK	wf	s12	AC	j.p	5	JG	prz	6	WB	j.a	12	WS	mat	11	RZ	his	9	
	6 12:50-13:35							GN	rel	3				RM	e w	4				RW	wyc	5	KS	inf-1/2	13	MO	tec	12				BT	j.n	9	
	7 13:45-14:30													RM	e w	4																MO	inf-2/2	14	
	8 14:35-15:20																																		
Wtorek	1 8:00- 8:45	KN	e w	1	LW	e w	2	MR	e w	3							OK	e w	4	JG	prz	5	BM	his	6	PZ	muz	12	WB	j.a	11	EK	j.p	9	
	2 8:55- 9:40	KN	e w	1	LW	e w	2	MR	e w	3							AM	j.a	4	KG/RW	wf-1/2/wf-2/2	B/b	PZ	muz	6	WB	j.a	12	BM	his	11	MO	tec	9	
	3 9:50-10:35	KN	e w	1	AM	j.a	2	MR	e w	3	MO	wf	@				OK	ew	4	KG/RW	wf-1/2/wf-2/2	B/b	ZK	mat	6	KS	mat	12	PZ	muz	11	WS	mat	9	
	4 10:45-11:30	KN	ew	1	LW	inf	14	AM	j.a	2	MO	e w	3	RM	inf	13	OK	e w	4	ZK	mat	5	KG/RW	wf-1/2/wf-2/2	s11/s12	KR	wf	B	KK	wf	b	JG	geo	9	
	5 11:45-12:30	AM	j.a	1	GN	rel	2	MR	inf	13	MO	e w	3	RM	wf	@	OK	e w	4	AC	j.p	5	KG/RW	wf-1/2/wf-2/2	s11/s12	KR	wf	B	KK	wf	b	PZ	muz	9	
	6 12:50-13:35										AM	j.a	3	RM	e w	4				PZ	muz	5	MO	tec	6	BM	his	12	AC	j.p	11	RW	wyc	9	
	7 13:45-14:30													AM	j.a	4																			
	8 14:35-15:20																																		
Środa	1 8:00- 8:45	KN	e w	1	LW	e w	2				MO	e w	3				OK	e w	4	<WB,KP,K4>	<j.a,j.a,j.a>	<6,9,5>	<WB,KP,K4>	<j.a,j.a,j.a>	<6,9,5>	JR	rel	12	AC	j.p	11				
	2 8:55- 9:40	KN	e w	1	LW	e w	2				MO	e w	3				OK	e w	4	KG/RW	wf-1/2/wf-2/2	s12/s11	GP	j.p	6	BT	j.n	12	KE	pla	11	EK	j.p	9	
	3 9:50-10:35	KN	ew	1	LW	e w	2				MO	e w	3				OK	e w	4	KG/RW	wf-1/2/wf-2/2	s12/s11	GP	j.p	6	AC	j.p	12	KB	bio	11	<KP,WB,ST>	<j.a,j.a,j.a>	<5,9,10>	
	4 10:45-11:30	AM	j.a	1	LW	e w	2	MR	wf	s11	MO	wf	s12	RM	ew	3	OK	e w	4	ZK	mat	5	GN	rel	6	KS	god	12	WB	j.a	11	WS	mat	9	
	5 11:45-12:30				AM	j.a	2	MR	wf	s11	MO	wf	s12	RM	e w	3	JR	rel	4	GN	rel	5	ZK	mat	6	KS	mat	12	JG	geo	11	EK	god	9	
	6 12:50-13:35							MR	ew	2				JR	rel	4				KE	pla	5				WB	j.a	12	WS	mat	11	RW/KG	wf-1/2/wf-2/2	s11/s12	
	7 13:45-14:30							MR	e w	2				RM	ew	4																RW/KG	wf-1/2/wf-2/2	s11/s12	
	8 14:35-15:20																																		
Czwartek	1 8:00- 8:45	KN	e w	1	LW	e w	2				MO	e w	3	RM	e w	4				KS	inf-2/2	14				AC	j.p	12	WS	mat	11	JR	rel	9	
	2 8:55- 9:40	KN	e w	1	GN	rel	2				MO	e w	3	RM	e w	4				AC	j.p	5		KG/RW	wf-1/2/wf-2/2	B/b	JR	rel	12	MR	inf	14	<KP,WB,ST>	<j.a,j.a,j.a>	<9,10,11>
	3 9:50-10:35	GN	rel	1	LW	e w	2				MO	e w	3	AM	j.a	4				AC	j.p	5		KG/RW	wf-1/2/wf-2/2	B/b	KS	inf	13	BM	his	11	RZ	his	9
	4 10:45-11:30	KN	wf	@	LW	wf	@	MR	ew	2	GN	rel	3	RM	e w	4	AM	j.a	1	BM	his	5	ZK	mat	6	KS	mat	12	WB	god	11	JP	bio	9	
	5 11:45-12:30							MR	e w	3	AM	j.a	2	RM	ew	4	OK	e w	14	AC	god	5	KE	god	6	JG	geo	12	BT	j.n	11	WS	mat	9	
	6 12:50-13:35							GN	rel	3							OK	e w	4				GP	j.p	6	BM	his	12	AC	j.p	11	EK	j.p	9	
	7 13:45-14:30							AM	j.a	3							OK	e w	4																
	8 14:35-15:20																																		
Piątek	0 7:10- 7:55																																		
	1 8:00- 8:45	KN	e w	2	LW	e w	3	MR	e w	4				JR	rel	5				<WB,KP,K4>	<j.a,j.a,j.a>	<6,5,14>	<WB,KP,K4>	<j.a,j.a,j.a>	<6,5,14>	AC	j.p	13	WS	mat	12	EK	j.p	10	
	2 8:55- 9:40	KN	e w	1	LW	e w	2	MR	ew	3				RM	e w	4				MO	tec	5	JG	prz	6	AC	j.p	12	WB	j.a	11	EK	j.p	9	
	3 9:50-10:35	Formacja		Formacja		Formacja		Formacja		Formacja		Formacja		Formacja		Msza Święta		Msza Święta		Msza Święta		Msza Święta		Msza Święta		Msza Święta		Msza Święta		Msza Święta		Msza Święta			
	4 10:45-11:30	KN	ew	1	LW	e w	2	MR	wf	3	MO	e w	14	RM	e w	4	OK	e w	@	AC	j.p	5	GN	rel	6	KR	wf	s11	KK	wf	s12	RW/KG	wf-1/2/wf-2/2	H/h	
	5 11:45-12:30	KN	inf	13	LW	e w	2	MR	e w	@	MO	inf	3	RM	e w	1	OK	wf	4	GN	rel	5	GP	j.p	6	KR	wf	s11	KK	wf	s12	RW/KG	wf-1/2/wf-2/2	H/h	
	6 12:50-13:35										MO	e w	3				OK	e w	4	ZK	mat	5	KS	inf-2/2	13	KB	bio	12	JR	rel	11	MR	inf-1/2	14	
	7 13:45-14:30																																		
	8 14:35-15:20																																		
ver. 12.00.0004 VULCAN lic. 016171. Zespół Katolickich Szkół im. Jana Pawła II w Skawinie, 32-050 Skawina, Ks. Troski 17 a [plan II okr - 10' bez BS ostateczny.pla - 22.01.2025]																																			
		N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	
		1A			1B			2A			2B			3A			3B			4A			4B			5A			5B			6A			

K.Kalinowski a.Kielar			J.Grzywa			G.Klimeczko			W.Strylska			A.Gibek			Z.Kiszka			A.Wolska	
6B			7A			7B			8A			8B			1H			2H1	
N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P
			EK	j.p	7	GK	che	8	<KA,WB>	<j.a,j.a>	<10,5>	<KA,WB>	<j.a,j.a>	<10,5>	TT	inf	s10	BT/MS	j.n-1/2/j.w-2/2
GP	j.p	10	EK	j.p	7	GK	bio	8	<KK,KR>	<wf,wf>	<h,H>	<KK,KR>	<wf,wf>	<h,H>	BT/MS	j.n-1/2/j.w-2/2	s2/s6	ZK	mat
<KP,WB,ST>	<j.a,j.a,j.a>	<9,10,14>	GK	che	8	KS	mat	7	<KK,KR>	<wf,wf>	<h,H>	<KK,KR>	<wf,wf>	<h,H>	MG	r j	s2	RG	rel
KK/RW	wf-1/2/wf-2/2	h/H	<ST,WB>	<j.a,j.a>	<7,8>	<ST,WB>	<j.a,j.a>	<7,8>	GP	j.p	10	EK	j.p	14	MG	r j	s2	JP	bio
KK/RW	wf-1/2/wf-2/2	h/H	KS	mat	7	KE	pla	8	BT	j.n	10	EK	j.p	14	JP	r b	s3	<KP,KA,ST>	<r a,r a,r a>
MR	inf-1/2	14	<KG,KR>	<wf,wf>	<s12,s11>	<KG,KR>	<wf,wf>	<s12,s11>	JG	geo	7	WS	mat	11	ST	r a	s2	JK	r j
			<KG,KR>	<wf,wf>	<s12,s11>	<KG,KR>	<wf,wf>	<s12,s11>	WS	mat	7	MR	inf	13	JG	muz	s2	JK	r j
			MR	inf-1/2	13				RW	wyc	7	ST	fj. Ang	9				RZ	his
BT	j.n	10	KS	mat	7				GP	j.p	8	RG	rel	13	AW	geo	s2	<KP,KA,ST>	<r a,r a,r a>
GP	j.p	10	EK	j.p	7	KS	mat	8	RG	rel	5	BT	j.n	13	JP	r b	s2	<KP,KA,ST>	<r a,r a,r a>
JG	geo	10	BT	j.n	13	GK	chem	8	BM	his	5	EK	j.p	7	MG	r j	s2	KK/TT	wf-1/2/inf-2/2
PZ	muz	10	BM	his	7	EK	j.p	8	TT	fiz	12	WS	mat	6	MG	r j	s2	BO	che
WS	mat	10	JG	geo	7	RZ	his	6	GK	che	8	BM	his	11	RG	rel	s2	ZK	mat
RZ	his	10	JP	bio	7	JG	geo	8	WS	mat	14	GK	che	13	ZK	god	s2	AW	r g
MO	tec	10	PZ	muz	7	GK	bio	8	JP	bio	9	GN	god	13	ST	ra	s2	<KR>	<wf-2/2>
						PZ	muz	8										<KR>	<wf-2/2>
KE	pla	10	BT	j.n	7	TT	fiz	8	WS	mat	14	EK	j.p	13	ZK	mat	s2	ED	wyc
WS	mat	10	<ST,WB>	<j.a,j.a>	<14,7>	<ST,WB>	<j.a,j.a>	<14,7>	GK	che	8	KA	wos	13	RZ	his	s2	JP	bio
<KP,WB,ST>	<j.a,j.a,j.a>	<5,9,10>	TT	fiz	7	EK	j.p	8	KA	wos	14	BT	j.n	13	MG	r j	s2	ZK	mat
GP	j.p	10	<KG,KR>	<wf,wf>	<H,h>	<KG,KR>	<wf,wf>	<H,h>	TT	fiz	7	GK	che	8	BT/MS	j.n-1/2/j.w-2/2	s2/s13	RZ	his
GP	j.p	10	<KG,KR>	<wf,wf>	<H,h>	<KG,KR>	<wf,wf>	<H,h>	<KA,WB>	<j.a,j.a>	<8,7>	<KA,WB>	<j.a,j.a>	<8,7>	ST	r a	s2	AW	r g
MO	inf-2/2	13	JG	geo	7	KS	mat	8	GP	j.p	9	JP	bio	6	TT	fiz	s2	BT/MS	j.n-1/2/j.w-2/2
			JR	rel	7	JG	geo	8	GP	jp	9	WS	mat	10	KP	e d	s2	AW	god
			MR	inf-2/2	13				ST	f ang	9	TT	fiz	7				RZ	hit
RZ	his	10	BM	his	7	MR	inf-2/2	13	<KA,WB>	<j.a,j.a>	<8,5>	<KA,WB>	<j.a,j.a>	<8,5>	ED	wyc	s2	KK	wf-1/2
<KP,WB,ST>	<j.a,j.a,j.a>	<9,10,11>	KS	mat	7	RZ	his	8	WS	mat	6	KA	wos	13	ZK	mat	s2	KK	wf-1/2
KK	god	10	JP	bio	7	JR	rel	8	KA	wos	14	KP	e d	6	ST	r a	s2	ZK	mat
JR	rel	10	EK	j.p	7	TT	fiz	8	KP	e d	14	WS	mat	13	<KG>/<KR>	<wf-1/2>/<wf-2/2>	<s11>/<s12>	BO	chem
GP	j.p	10	<ST,WB>	<j.a,j.a>	<8,7>	<ST,WB>	<j.a,j.a>	<8,7>	<KK,KR>	<wf,wf>	<s11,s12>	<KK,KR>	<wf,wf>	<s11,s12>	BO	chem	s5	JK	r-j
WS	mat	10	JG	god	7	BT	j.n	8	<KK,KR>	<wf,wf>	<s11,s12>	<KK,KR>	<wf,wf>	<s11,s12>	RG	rel	s2	JK	r-j
			GK	che	8	EK	j.p	8	RG	rel	10	BM	his	9				<KP,KA,ST>	<r a,r a,r a>
						GK	god	8	BM	his	10	EK	j.p	9				AW	rg
KK/RW	wf-1/2/wf-2/3	s12/s12	KE	pla	8	KS	mat	9	GP	j.p	11	JG	geo	14	ZK	mat	s3	JK	r-j
KK/RW	wf-1/2/wf-2/2	s12/s11	TT	fiz	7	BT	j.n	14	GP	j.p	10	WS	mat	8	msza św.			msza św.	
Msza Święta			Msza Święta			Msza Święta			Msza Święta			msza św.			RZ	his	s2	EJ	biz
WS	mat	10	EK	j.p	7	JR	rel	8	BT	j.n	11	RG	rel	12	MG	r j	s2	JK	r j
JR	rel	10	KS	mat	9	EK	j.p	8	WS	god	14	TT	fiz	7	EJ	biz	s13	<KP,KA,ST>	<r a,r a,r a>
JP	bio	10	RW	wyc	7	EK	j.p	8	WS	mat	6	EJ	d z	9	<KG>/<KR>	<wf-1/2>/<wf-2/2>	<s11>/<s12>	RG	rel
			JR	rel	7	EJ	d z	8	MR	inf cal.	14	EK	j.p	9	<KG>/<KR>	<wf-1/2>/<wf-2/2>	<s11>/<s12>	TT	fiz
						MR	inf-1/2	14										TT <KR>	inf1/2 <wf-2/2>
N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P
6B			7A			7B			8A			8B			1H			2H1	

J. Pażucha				T. Słowińska			K. Rzepecki			J. Krasny			K. Adamczyk		
2H2				2S			3H			3S			4HS		
S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S
s9/s13	KK	wf-1/2	s12	RG	rel	s5	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	MG/TS	r j-1/2/r m-2/2	s8/s4
s9	RG	rel	s7	TT	fiz	s5	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	MG/TS	r j-1/2/r m-2/2	s8/s4
s9	JP	r b	s3	TT/MS	inf-1/2/j.w-2/2	s10/s5	JK	r j	s7	TS	r m	s6	AW/KA	r g-1/2/r a-2/2	s1/s8
s3	TT/MS	inf-1/2/j.w-2/2	s10/s1	TS	r m	s5	JK	r j	s7	KR	god	s6	KP/KA	j.a-1/2/r a-2/2	s4/s8
<s2,s1,s9>	<KP,KA,ST>	<r a,r a,r a>	<s2,s1,s9>	TS	r m	s5	TT	fiz	s7	KM/MS	j.n-1/2/j.w-2/2	s13/s6	JK/ZK	j.p-1/2/mat-2/2	s8/s4
s9	TS	mat	s3	RZ	his	s5	KP/KA	r a-1/2/r a-2/2	s7/s1	TT	fiz	s6	KM/MS	j.n-1/2/j.w-2/2	s8/s4
s9	RZ	his	s3	BT/TT	j.n-1/2/inf-2/2	s5/s10	KM/MS	j.n-1/2/j.w-2/2	s8/s7	ST/KP	r a-1/2/r a-2/2	s6/s1			
s9	JK	r j	s3	BT/MS	j.n-1/2/j.w-2/2	s5/s6	TT/<KR>	inf-1/2/<wf-2/2>	s10/<s11>	KG/<KR>	wf-1/2/<wf-2/2>	s12/<s11>			
<s3,s1,s9>	<KP,KA,ST>	<r a,r a,r a>	<s3,s1,s9>	TS	r m	s5	ED	wyc	s7	TT	inf-2/2	s10	JK/ZK	j.p-1/2/mat-2/2	s8/s4
<s1,s3,s9>	<KP,KA,ST>	<r a,r a,r a>	<s1,s3,s9>	MG	j.p	s5	TT	fiz	s7	TS	r m	s6	JK/ZK	j.p-1/2/mat-2/2	s8/s4
s12/s10	TS	mat	s4	AW/JP	geo-1/2/bio-2/2	s1/s3	BO	che	s5	ST/KP	r a-1/2/r a-2/2	s6/s8	RG	rel	s9
s5	JK	r j	s3	RZ	his	s4	TS	mat	s7	ST/KP	r a-1/2/r a-2/2	s6/s8	AW/KA	r g-1/2/r a-2/2	s1/s9
s9	BO	che	s5	TS	r m	s4	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	KP/KA	j.a-1/2/r a-2/2	s6/s8
s1	TS	mat	s3	ST/KA	r a-1/2/r a-2/2	s5/s8	RG	rel	s7	MG	j.p	s6	KK/KR	wf-1/2/wf-2/2	s12/s11
s10/<s11>	KK/<KR>	wf-1/2/<wf-2/2>	s12/<s11>	TS	god	s5	KP/KA	r a-1/2/r a-2/2	s7/s8	MG	j.p	s6	RZ	hist	s4
<s11>	KK/<KR>	wf-1/2/<wf-2/2>	s12/<s11>	ST/KA	r a-1/2/r a-2/2	s5/s6	RZ	god	s7						
s9	JP	r b	s3	MG	j.p	s5	KK	wf-1/2	s12	RZ	his	s7	KM/MS	j.n-1/2/j.w-2/2	s8/s4
s3	AW	geo	s1	MG	j.p	s5	TS	mat	s7	KM/MS	j.n-1/2/j.w-2/2	s4/s6	KK/KR	wf-1/2/wf-2/2	H/h
s9	JK	r j	s7	JP/AW	r b-1/2/r g-2/2	s1/s3	KM/MS	j.n-1/2/j.w-2/2	s8/s4	TS	zaj	s6	KK/KR	wf-1/2/wf-2/2	H/h
s9	JK	r j	s7	ST/KA	r a-1/2/r a-2/2	s5/s6	<JP,AW>	<bio-1/2,geo-1/2>	<s3,s1>	<JP,AW>	<bio-1/2,geo-1/2>	<s3,s1>	MG/TS	r j-1/2/r m-2/2	s8/s4
s1	BT/MS	j.n-1/2/j.w-2/2	s3/s13	RZ	his	s5	JK	r j	s7	TT	fiz	s6	MG/TS	r j-1/2/r m-2/2	s8/s4
s13/s8	RZ	his	s3	TS	r m	s5	KP/KA	r a-1/2/r a-2/2	s7/s9	MG	j.p	s6			
s8	BT/TT	j.n-1/2/inf-2/2	s3/s10	ST/KA	r a-1/2/r a-2/2	s5/s1	RZ	his	s7	TS	r m	s6			
s9							TS	mat	s7						
s11	JK	r j	s3	ST/TS	r a-1/2/ zaj mat	s5/1	<KR>	<wf-2/2>	<s12>	<KR>	<wf-2/2>	<s12>			
s11	JK	r j	s3	RG	rel	s5	<KR>	<wf-2/2>	<s12>	TT/<KR>	inf-1/2/<wf-2/2>	s10/<s12>	MG/TS	r j-1/2/r m-2/2	s8/s4
s9	BO	che	s5	MG	j.p	s3	JK	r-j	s7	TS	r m	s6	RG	rel	s4
s5	RG	rel	s3	<KG>/<KR>	<wf-1/2>/<wf-2/2>	<s11>/<s12>	RZ	his	s7	TS	r m	s6	KA	god	s4
s9	EJ	biz	s2	AW/JP	geo-1/2/bio-2/2	s3/s1	TS	mat	s7	RG	rel	s6	KP/KA	j.a-1/2/r a-2/2	s4/s8
s9	TS	mat	s4	JP/AW	r b-1/2/r g-2/2	s3/s1	EJ	prz	s7	ST/KP	r a-1/2/r a-2/2	s8/s6			
<s6,s9,s5>	<KP,KA,ST>	<r a,r a,r a>	<s6,s9,s5>	BO	che	s5	KK	wf-1/2	s11	KG	wf-1/2	s12			
s1				KA	r a	s5	KK	wf-1/2	s11	KG	wf-1/2	s12			
													RZ	hist	s4
s10	RZ	his	s8	BO	che	s6	TT	inf-2/3	s11	EJ	prz	s7	MG/TS	r j-1/2/r m-2/3	s8/s5
	msza św.			Msza Święta				msza św.			msza św.				
s1	JP	r b	s3	TS	r m	s6	KP/KA	r a-1/2/r a-2/2	s13/s7	BO	che	s5	JK/MG	j.p-1/r j2/2	s4/s8
s9	AW	geo	s1	EJ	biz	s5	KP/KA	r a-1/2/r a-2/2	s13/s7	RZ	his	s6	ZK/TS	mat1/2/r m2/2	s4/8
<s2,s5,s9>	<KP,KA,ST>	<r a,r a,r a>	<s2,s5,s9>	JP/AW	r b-1/2/r g-2/2	s3/s1	RG	rel	s7	MG	j.p	s6	JK/ZK	j.p-1/2/mat-2/2	s8/s4
s9	TT	fiz	s3	<KG>/<KR>	<wf-1/2>/<wf-2/2>	<s11>/<s12>	JK	r j	s7	ST/KP	r a-1/2/r a-2/2	s2/s6	AW/KA	r g-1/2/r a-2/2	s1/4
s9	JP	god	s3	<KG>/<KR>	<wf-1/2>/<wf-2/2>	<s11>/<s12>	JK	r j	s7	RG	rel	6			
<s12s10>	<KR>	<wf-2/2>	<s12>				<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>	<JP,AW>	<r b-2/2,r g-2/2>	<s3,s1>			
S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S