

Swiss Calendar Cube Design

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Introduction

A **Swiss Calendar Cube** is a 6x6x6 **Cube** used as a **Swiss Calendar**. There are **virtual cubes** that can be *virtually* rotated and twisted on a computer screen and **real cubes** that can only be *physically* rotated and twisted by hand. A **texture** is laid down on a virtual cube whereas real **stickers** are laid down on a real cube. A Swiss Calendar Cube is designed by placing letters, numerals and words on a texture which is then laid down on a virtual cube (see <http://www.randelshofer.ch/>).

Swiss Languages – Useful Links

http://en.wikipedia.org/wiki/German_language	http://en.wikipedia.org/wiki/Italian_language
http://en.wikipedia.org/wiki/Romansh_language	http://en.wikipedia.org/wiki/French_language

The date of the day can be displayed in 4 languages on a *selected* cube face by rotating and twisting some parts of the cube. When this has been achieved, we say that the cube has been *solved*. The following example shows the *initial* state of the cube (Monday, January 01).

Virtual Swiss Calendar Cube: Four Languages on a 6x6x6 Cube (German, Italian, Rumantsch, French)

<p>Swiss Calendar Cube</p> <p>Original design 2009 by André Boulouard and Walter Randelshofer</p> <p>Copyright © 2009 André Boulouard Walter Randelshofer Werner Randelshofer All rights reserved.</p> <p>Swiss Calendar Cube Texture</p>	<p>Virtual Swiss Calendar Cube</p>
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Design Features

Four 3x3 calendars can be displayed on a front face, namely German, Italian, Rumantsch-Grischun and French. For each 3x3 calendar, weekdays are displayed on the top layer, days on the middle layer and months on the bottom layer. Weekdays names are 2-letter abbreviations whereas months names are abbreviated in 3 letters. Paired letters and numbers on edge cubes have been selected to insure that 2 consecutive months and 4 consecutive days and weekdays could be displayed on a front face at the same time. The cube can also display the time of the day from 00:00 up to 23:59 in 1 minute steps. There are three methods of operation:

- 1- Mode A (Calendar): display of the same day on the 4 calendars at the same time
- 2- Mode B (Calendar): display of four consecutive days at the same time
- 3- Mode C (Clock): display of time or time & date

User Input Form – CubeSynthesizer6

The screenshot shows the Microsoft Excel interface for CubeSynthesizer6. The main window displays a list of algorithms in column A, with columns B through F containing 'Index', 'Moves', 'Weekdays', 'Days', and 'Months' respectively. A pop-up window titled 'Cube Synthesizer Input Form' is overlaid on the spreadsheet. This form has two tabs: 'Calendar Cubes' and 'Algorithm'. Under 'Calendar Cubes', there are radio buttons for 'Swiss', 'Swiss 2 - Common Year', and 'Swiss 2 - Leap Year'. Under 'Algorithm', there is a checkbox for 'JavaScript'. An 'OK' button is at the bottom of the form.

2562 Algorithms have been synthesized for the perpetual Swiss calendar cube
User Input Form – AlgorithmFinder6

The screenshot shows the Microsoft Excel interface for AlgorithmFinder6. The main window displays a grid of algorithm templates categorized into 'Face Moves', 'Slice Moves', 'Square Group', and 'Complex Moves'. A pop-up window titled 'Algorithm Finder Input Form' is overlaid. This form includes sections for 'Templates - Rotations', 'Cube Layout' (with radio buttons for 'Show Last Cube State - Numbers' and 'Show Last Cube State - Colors Only'), and 'Mask layout' (with radio buttons for 'Set To Default', 'Set To -1 (excl. Face F)', 'Set To -1 (excl. Face F Center)', and 'Set Last Layer To -1'). There is also a checkbox for 'User Defined'. An 'OK' button is at the bottom of the form.

A DataBase of 888 Algorithms has been generated by AlgorithmFinder6 for CubeSynthesizer6

Examples

Mode A (Calendar): Same Day

1 – Monday, January 3rd



2 – Tuesday, June 1st



Algorithms

1 ND' ML' ND ML R' NB' NF R NF' ML NF ML'

2 L' B L U B U' NF' U NF U2 B U R B R' MU NB2 MU' NR MB NR' MB R MB' SR' MB' L' R' MB2 R D' L' D' L B' NB' D MB' D' MB D NB D NB' D'

Mode B (Calendar): Four Consecutive Days – Common Year

1 – Monday, January 3rd to Thursday, January 6th



2 – Tuesday, February 26th to Friday, March 1st



Algorithms

1 R NB' R' ML' NB2 ML U' B U R B U' NB U R2 NB R ML' D2 NF2 D2 ML SR MF SR' MD' NF MD2 NF MD' B' D' L MB' L' D

2 CR' NL' NR' MB2 NL NR R' NB2 R2 NB' R' NR' NF' NR MR' NF MR NU' NR' MF' NR NU NL NF' NL' L NF L' R' B' R2 B2 R' U' NF2 U2 NF D' MF MB' NB' U' B' U B SU' NR MU' NR' MU R MB2 R' MF L' MF' L NL' MF2 NL MD MF2 MD' MB' MD MB MD2 L2 NB2 L2 MD2 B' MD' D' L NB' L' D B' ND' L2 NF2 L2 ML' ND ML MR' NB' MR NR' D2 NF2 D2 NR R NF SR' B' L' F' R NF2 R' F MF' D MF NB' B' D' R' B' R

Swiss Calendars

Swiss Calendars – German						
Months				Weekdays		
English	German			English	German	
January	I	<u>JAN</u> uar	Januar	Monday	<u>Mon</u> tag	Montag
February	II	<u>FEB</u> ruar	Februar	Tuesday	<u>Die</u> nstag	Dienstag
March	III	<u>MAe</u> Rrz	März	Wednesday	<u>Mitt</u> woch	Mittwoch
April	IV	<u>APR</u> il	April	Thursday	<u>Don</u> nerstag	Donnerstag
May	V	<u>MAI</u>	Mai	Friday	<u>Frei</u> tag	Freitag
June	VI	<u>JUN</u> i	Juni	Saturday	<u>Sam</u> stag	Samstag
July	VII	<u>JUL</u> i	Juli	Sunday	<u>Son</u> ntag	Sonntag
August	VIII	<u>AUG</u> ust	August			
September	IX	<u>SEP</u> tember	September			
October	X	<u>OKT</u> ober	Oktober			
November	XI	<u>NOV</u> ember	November			
December	XII	<u>DEZ</u> ember	Dezember			
Months (3x3 Face)	8 letters on Bottom Left edge cubes			J F M A S O N D		
	6 letters on Bottom Center cubes			A E P U K O		
	6 letters on Bottom Center cubes			N B R I L G P T V Z		
Swiss Calendars – Italian						
Months				Weekdays		
English	Italian			English	Italian	
January	I	<u>GEN</u> naio	Gennaio	Monday	<u>Lun</u> edi	Lunedì
February	II	<u>FEB</u> braio	Febbraio	Tuesday	<u>Mart</u> edi	Martedì
March	III	<u>MAR</u> zo	Marzo	Wednesday	<u>Mer</u> coledi	Mercoledì
April	IV	<u>APR</u> ile	Aprile	Thursday	<u>Gio</u> vedi	Giovedì
May	V	<u>MAG</u> gio	Maggio	Friday	<u>Vener</u> di	Venerdì
June	VI	<u>GIU</u> gno	Giugno	Saturday	<u>Sab</u> ato	Sabato
July	VII	<u>LUG</u> lio	Luglio	Sunday	<u>Dome</u> nica	Domenica
August	VIII	<u>AGO</u> sto	Agosto			
September	IX	<u>SET</u> tembre	Settembre			
October	X	<u>OTT</u> obre	Ottobre			
November	XI	<u>NOV</u> embre	Novembre			
December	XII	<u>DIC</u> embre	Dicembre			
Months (3x3 Face)	9 letters on Bottom Left edge cubes			G F M A L S O N D		
	8 letters on Bottom Center cubes			E A P I U G T O		
	9 letters on Bottom Right edge cubes			N B R G U O T V C		

Swiss Calendars – Rumantsch Grischun

Months				Weekdays		
English	Rumantsch Grischun			English	Rumantsch Grischun	
January	I	<u>S</u> CHaner	Schaner	Monday	<u>G</u> lindesdi	Glindesdi
February	II	<u>F</u> AVrer	Favrer	Tuesday	<u>M</u> ardi	Mardi
March	III	<u>M</u> ARs	Mars	Wednesday	<u>M</u> esemma	Mesemma
April	IV	<u>A</u> VRigi	Avrigi	Thursday	<u>G</u> ievgia	Gievgia
May	V	<u>M</u> ATg	Matg	Friday	<u>V</u> endredi	Vendredi
June	VI	<u>Z</u> ERcladur	Zercladur	Saturday	<u>S</u> onda	Sonda
July	VII	<u>F</u> ANadur	Fanadur	Sunday	<u>D</u> umengia	Dumengia
August	VIII	<u>A</u> VUst	Avust			
September	IX	<u>S</u> ETtember	Settember			
October	X	<u>O</u> CTober	October			
November	XI	<u>N</u> OVember	November			
December	XII	<u>D</u> ECember	December			

Months (3x3 Face)	8 letters on Bottom Left edge cubes	S F M A Z O N D
	5 letters on Bottom Center cubes	C A V E O
	7 letters on Bottom Right edge cubes	H V R T N U C

Swiss Calendars – French

Months				Weekdays		
English	French			English	French	
January	I	<u>J</u> ANvier	Janvier	Monday	<u>L</u> undi	Lundi
February	II	<u>F</u> EVrier	Février	Tuesday	<u>M</u> ardi	Mardi
March	III	<u>M</u> ARs	Mars	Wednesday	<u>M</u> ercredi	Mercredi
April	IV	<u>A</u> VRil	Avril	Thursday	<u>J</u> eudi	Jeudi
May	V	<u>M</u> AI	Mai	Friday	<u>V</u> endredi	Vendredi
June	VI	<u>J</u> UIN	Juin	Saturday	<u>S</u> amedi	Samedi
July	VII	<u>J</u> UILLet	Juillet	Sunday	<u>D</u> imanche	Dimanche
August	VIII	<u>A</u> OUt	Août			
September	IX	<u>S</u> EPtembre	Septembre			
October	X	<u>O</u> CTobre	Octobre			
November	XI	<u>N</u> OVembre	Novembre			
December	XII	<u>D</u> ECembre	Décembre			

Months (3x3 Face)	8 letters on Bottom Left edge cubes	J F M A S O N D
	6 letters on Bottom Center cubes	A E V U O C
	9 letters on Bottom Right edge cubes	N V R I L U P T C

Swiss Calendar Cube Design

Layout Guidelines

For a 6x6x6 cube, there are 36 cubies per face and 216 cubies per cube whereas there are 9 cubies per face and 54 cubies per cube for a 3x3x3 Rubik's cube. So there are exactly 4 Rubik's cubes that can fit inside a 6x6x6 cube, because $4 \times 54 = 216$. This means that it *may* be possible to map 4 Rubik's calendar cubes onto a 6x6x6 cube. Here are some hints to ensure an optimal use of the 216 cubies:

- 1- Place a *maximum* number of letters on center cubies. This means that abbreviated months which end with the greatest number of letters should be placed on the left-hand side of Row 3 and that abbreviated months which begin with the greatest number of letters should be placed on the right-hand side of Row 3.
- 2- Place a *minimum* number of letters on edge cubies. This means that months which begin with the smallest number of letters should be placed on the left-hand side of Row 3 or on the right-hand side of Row 6. This means also that months which end with the smallest number of letters should be placed on the left-hand side of Row 6 or on the right-hand side of Row 3.
- 3- Place months which begin with the *same* number of letters on the left-hand side of Row 3 and on the right-hand side of Row 6.
- 4- Place months which end with the *same* number of letters on the right-hand side of Row 3 and on the left-hand side of Row 6.
- 5- Place months with the *same* number of center letters on the right-hand side and on the left-hand side of Row 6.
- 6- Do not exceed 18 letters on 6 corner cubies on Row 6. By doing so, there will be more edge cubies left for weekdays.

Month Letters Pairing

The layout below shows how these hints have been put into practice:

- 1- A set of selected *first* letters of German (**GM1**) and French (**FM1**) months are *paired**
- 2- A set of selected *last* letters of Italian (**IM3**) and Rumantsch Grischun (**RM3**) months are paired.
- 3- A set of selected *middle* letters of Rumantsch Grischun (**RM2**) and of French (**FM2**) months are paired.

**Paired* letters cannot be displayed at the same time on a front face because they are on a same edge cubie.

Sets of month letters have been selected to ensure that the same months can be displayed at the same time or that two consecutive months can be displayed at the same time

Months – Edge Pairing					
German	Italian				
		GM1			IM3
Rumantsch-Grischun	French				
		RM2	RM3	FM1	FM2

German and French Months Pairing

Months – Paired Letters: First Letters of German and French Months – Edges

German	J	F	M	A	S	O	N	D
French	S	O	N	D	J	F	M	A

Paired letters cannot be displayed at the same time on a front face because they are on a same edge cubie.

JAN	FEB	MAR	APR	MAI	JUN
JAN	FEV	MAR	AVR	MAI	JUN
JUN	AUG	SEP	OKT	NOV	DEZ
JUL	AOU	SEP	OCT	NOV	DEC

The same German and French months can be displayed at the same time on a front face, because first letters are not paired in this case.

JAN	FEB	MAR	APR	MAI	JUN
FEV	MAR	AVR	MAI	JUN	JUL
JUN	AUG	SEP	OKT	NOV	DEZ
AOU	SEP	OCT	NOV	DEC	JAN

By adding 4 months to French months to obtain German months, two consecutive German and French months can be displayed at the same time on a front face, because first letters are not paired in this case.

Italian and Rumantsch Months Pairing

Months – Paired Letters: Last Letters of Italian and Rumantsch-Grischun Months – Edges

Italian	R	G	N	B	C	V	T	O	U
Rumantsch	H	V	R	T	N	U	C		

Paired letters cannot be displayed at the same time on a front face because they are on a same edge cubie.

GEN	FEB	MAR	APR	MAG	GIU
SCH	FAV	MAR	AVR	MAT	ZER
LUG	AGO	SER	OTT	NOV	DIC
FAN	AVU	SET	OCT	NOV	DEC

The *same* Italian and Rumantsch months can be displayed *at the same time* on a front face, because last letters are not paired in this case.

GEN	FEB	MAR	APR	MAG	GIU
FAV	MAR	AVR	MAT	ZER	FAN
LUG	AGO	SET	OTT	NOV	DIC
AVU	SET	OCT	NOV	DEC	SCH

Two *consecutive* Italian and Rumantsch months can be displayed *at the same time* on a front face, because last letters are not paired in this case.

Rumantsch and French Months Pairing

Months – Paired Letters: Middle Letters of Rumantsch-Grischun and French Months – Edges											
Rumantsch	C	A	V	E	O	blank					
French	V	C	U	O	A	E					
Paired letters cannot be displayed at the same time on a front face because they are on a same edge cubie.											
SCH	JAN	FAV	FEV	MAR	MAR	AVR	AVR	MAT	MAI	ZER	JUN
FAN	JUL	AVU	AOU	SET	SEP	OCT	OCT	NOV	NOV	DEC	DEC
The same Rumantsch and French months can be displayed <i>at the same time</i> on a front face, because middle letters are not paired in this case.											
SCH	FEV	FAV	MAR	MAR	AVR	AVR	MAI	MAT	JUN	ZER	JUL
FAN	AOU	AVU	SEP	SET	OCT	OCT	NOV	NOV	DEC	DEC	JAN
Two consecutive Rumantsch and French months can be displayed <i>at the same time</i> on a front face, because middle letters are not paired in this case.											

Italian and French Days Pairing

Days – Paired Numbers: Last Numbers of Italian and French Days – Edges

Italian	0	1	2	3	4	5	6	7	8	9
French	5	6	7	8	9	0	1	2	3	4

Paired numbers cannot be displayed at the same time on a front face because they are on a same edge cubie.

	0 1		0 2		0 3		0 4		0 5		0 6
	0 1		0 2		0 3		0 4		0 5		0 6
	0 7		0 8		0 9		1 0		1 1		1 2
	0 7		0 8		0 9		1 0		1 1		1 2

The same Italian and French days can be displayed at the same time on a front face, because days last numbers are not paired in this case.

	2 8		0 1		2 9		0 1		3 1		0 1
FEB	FEB	FEB	MAR	FEB	FEB	FEB	MAR	MAR	MAR	MAR	AVR
	0 2		0 3		0 2		0 3		0 2		0 3
MAR	MAR	MAR	MAR	MAR	MAR	MAR	MAR	AVR	AVR	AVR	AVR
	3 0		0 1		0 2		0 3		0 4		2 0
APR	APR	APR	MAG	JUN	GIU	JUN	GIU	JUN	GIU	JUN	GIU
	0 2		0 3		0 4		0 5		0 6		2 2
MAT	MAI	MAT	MAI	ZER	JUN	ZER	JUN	ZER	JUN	ZER	JUN

By adding 5 days to the Italian days to get paired French days, 1/2/3/4/5 consecutive Italian and French days can be displayed at the same time on a front face, because days last numbers are not paired in these cases.

Weekdays Pairing

Paired Weekdays – Edges

Paired German and Italian Weekdays – Edges

German	<u>Sonntag</u>				<u>Donnerstag</u>	<u>Freitag</u>	<u>Samstag</u>
Italian	<u>Venerdi</u>				<u>Martedi</u>	<u>Mercoledi</u>	<u>Giovedi</u>

Paired Rumantsch and French Weekdays – Edges

Rumantsch	<u>Dumengia</u>		<u>Mardi</u>		<u>Gievgia</u>		
French	<u>Mercredi</u>		<u>Dimanche</u>		<u>Mardi</u>		

Paired weekdays on a same cubie cannot be displayed at the same time.

So	Do	Mo	Lu	Di	Ma	Mi	Me	Do	Gi	Fr	Ve
Du	Di	Gi	Lu	Ma	Ma	Me	Me	Gi	Je	Ve	Ve
Sa	Sa										
So	Sa										

The same weekdays can be displayed *at the same time* on a front face, because same weekdays are not paired.

So	Lu	Mo	Ma	Di	Me	Mi	Gi	Do	Ve	Fr	Sa
Ma	Me	Me	Je	Gi	Ve	Ve	Sa	So	Di	Du	Lu
Sa	Do										
Gi	Ma										

Four consecutive weekdays can be displayed *at the same time* on a front face, because they are not paired.

Clock Mode

Numbers displayed on edges at the right hand side of rows 2 and 5 are paired: (0,5), (1,6), (2,7), (3,8) and (4,9). This means, for example, that number '4' on row 2 and number '9' on row 5 cannot be displayed at the same time on a front face. So, if a day is ending in '4' and if the minutes of time are ending in '9', date and time cannot be displayed at the same time. In this case, a workaround is to display time on both rows 2 and 5 (Clock Only Mode). But, if a day is ending in '4' and if the minutes of time are *not* ending in '9', then both date and time can be displayed at the same time (Clock & Date Mode).

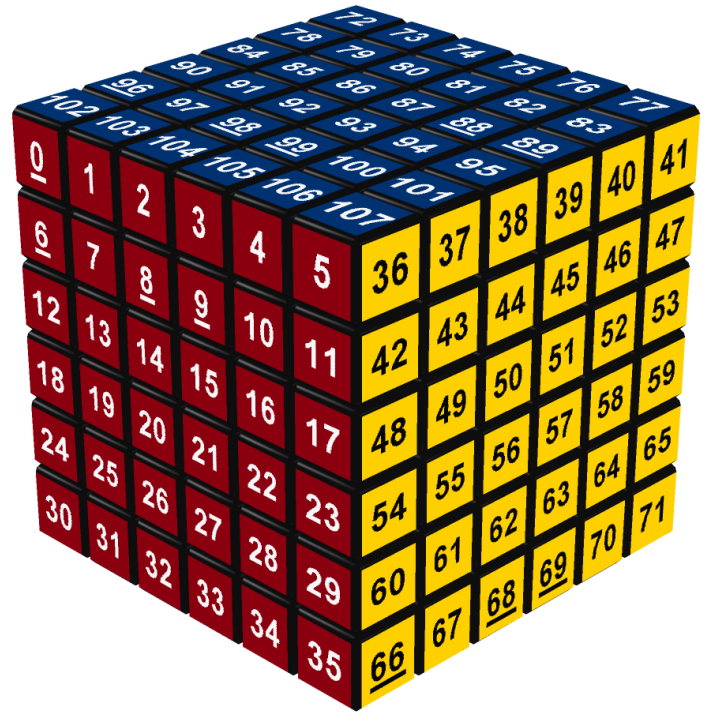
Clock Mode											
Clock & Date						Clock Only – Paired Edges					
	1	3	:	0	8		1	3	:	0	9
	0	4		0	4		1	3	:	0	9
	1	3	:	1	0		1	3	:	1	1
	0	6		0	6		1	3	:	1	1

Numbered Cube

6x6x6 Numbered Cube

	72	73	74	75	76	77											
	78	79	80	81	82	83											
	84	85	86	87	<u>88</u>	<u>89</u>											
	90	91	92	93	94	95											
	<u>96</u>	97	<u>98</u>	<u>99</u>	100	101											
	102	103	104	105	106	107											
108	109	110	111	112	113	<u>0</u>	1	2	3	4	5	36	37	38	39	40	41
114	115	116	117	118	119	<u>6</u>	7	<u>8</u>	<u>9</u>	10	11	42	43	44	45	46	47
120	121	122	123	124	125	12	13	14	15	16	17	48	49	50	51	52	53
126	127	128	129	130	131	18	19	20	21	22	23	54	55	56	57	58	59
132	133	134	135	136	137	24	25	26	27	28	29	60	61	62	63	64	65
138	139	140	141	142	143	30	31	32	33	34	35	<u>66</u>	67	<u>68</u>	<u>69</u>	70	71
	144	145	146	147	148	149	180	181	182	183	184	185					
	150	151	152	153	154	155	186	187	188	189	190	191					
	156	157	158	159	160	161	192	193	194	195	196	197					
	162	163	164	165	166	167	198	199	200	201	202	203					
	168	169	170	171	172	173	204	205	206	207	208	209					
	174	175	176	177	178	179	210	211	212	213	214	215					

Numbered Cube Texture



Virtual Numbered Cube

Swiss Calendar Cube Mapping – German Weekdays

Letters						German Weekdays	
Left	Numbering	Middle	Numbering	Right	Numbering	Weekday	Numbering
b113	113	So	214	b2	2	Sunday	0
Mo	0	b1	1	b2	2	Monday	1
Di	102	b1	1	b2	2	Tuesday	2
b113	113	Mi	106	b2	2	Wednesday	3
b113	113	Do	178	b2	2	Thursday	4
b113	113	Fr	73	b2	2	Friday	5
b113	113	Sa	181	b2	2	Saturday	6

Swiss Calendar Cube Mapping – German Days

Left	Numbering	Middle	Numbering	Right	Numbering	Day	Numbering
b6	6	0	7	1	8	1	1
b6	6	0	7	2	116	2	2
b6	6	0	7	3	44	3	3
b6	6	0	7	4	152	4	4
b6	6	0	7	5	188	5	5
b6	6	0	7	6	88	6	6
b6	6	0	7	7	124	7	7
b6	6	0	7	8	52	8	8
b6	6	0	7	9	160	9	9
b6	6	1	79	0	80	10	10
b6	6	1	79	1	8	11	11
b6	6	1	79	2	116	12	12
b6	6	1	79	3	44	13	13
b6	6	1	79	4	152	14	14
b6	6	1	79	5	188	15	15
b6	6	1	79	6	88	16	16
b6	6	1	79	7	124	17	17
b6	6	1	79	8	52	18	18
b6	6	1	79	9	160	19	19
b6	6	2	115	0	80	20	20
b6	6	2	115	1	8	21	21
b6	6	2	115	2	116	22	22
b6	6	2	115	3	44	23	23
b6	6	2	115	4	152	24	24
b6	6	2	115	5	188	25	25
b6	6	2	115	6	88	26	26
b6	6	2	115	7	124	27	27
b6	6	2	115	8	52	28	28
b6	6	2	115	9	160	29	29
b6	6	3	43	0	80	30	30
b6	6	3	43	1	8	31	31

Swiss Calendar Cube Mapping – German Months

Letters						German Months	
Left	Numbering	Middle	Numbering	Right	Numbering	Month	Numbering
J	12	A	13	N	14	January	0
F	84	E	94	B	86	February	1
M	111	A	13	R	122	March	2
A	39	P	130	R	122	April	3
M	111	A	13	I	50	May	4
J	12	U	58	N	14	June	5
J	12	U	58	L	158	July	6
A	39	U	58	G	194	August	7
S	147	E	94	P	92	September	8
O	95	K	166	T	128	October	9
N	156	O	202	V	56	November	10
D	140	E	94	Z	164	December	11

Swiss Calendar Cube Mapping – Italian Weekdays

Letters						Italian Weekdays	
Left	Numbering	Middle	Numbering	Right	Numbering	Weekday	Numbering
b3	3	b4	4	Do	107	Sunday	0
b3	3	b4	4	Lu	5	Monday	1
b3	3	Ma	211	b36	36	Tuesday	2
b3	3	Me	184	b36	36	Wednesday	3
b3	3	Gi	76	b36	36	Thursday	4
b3	3	Ve	175	b36	36	Friday	5
b3	3	Sa	103	b36	36	Saturday	6

Swiss Calendar Cube Mapping – Italian Days

Left	Numbering	Middle	Numbering	Right	Numbering	Day	Numbering
b9	9	0	10	1	11	1	1
b9	9	0	10	2	83	2	2
b9	9	0	10	3	47	3	3
b9	9	0	10	4	109	4	4
b9	9	0	10	5	191	5	5
b9	9	0	10	6	60	6	6
b9	9	0	10	7	37	7	7
b9	9	0	10	8	204	8	8
b9	9	0	10	9	96	9	9
b9	9	1	82	0	132	10	10
b9	9	1	82	1	11	11	11
b9	9	1	82	2	83	12	12
b9	9	1	82	3	47	13	13
b9	9	1	82	4	109	14	14
b9	9	1	82	5	191	15	15
b9	9	1	82	6	60	16	16
b9	9	1	82	7	37	17	17
b9	9	1	82	8	204	18	18
b9	9	1	82	9	96	19	19
b9	9	2	118	0	132	20	20
b9	9	2	118	1	11	21	21
b9	9	2	118	2	83	22	22
b9	9	2	118	3	47	23	23
b9	9	2	118	4	109	24	24
b9	9	2	118	5	191	25	25
b9	9	2	118	6	60	26	26
b9	9	2	118	7	37	27	27
b9	9	2	118	8	204	28	28
b9	9	2	118	9	96	29	29
b9	9	3	46	0	132	30	30
b9	9	3	46	1	11	31	31

Swiss Calendar Cube Mapping – Italian Months

Letters						Italian Months	
Left	Numbering	Middle	Numbering	Right	Numbering	Month	Numbering
G	15	E	16	N	17	January	0
F	87	E	16	B	198	February	1
M	123	A	196	R	146	March	2
A	51	P	135	R	146	April	3
M	123	A	196	G	53	May	4
G	15	I	63	U	69	June	5
L	159	U	171	G	53	July	6
A	51	G	207	O	177	August	7
S	195	E	16	T	161	September	8
O	93	T	91	T	161	October	9
N	129	O	127	V	126	November	10
D	57	I	63	C	197	December	11

Swiss Calendar Cube Mapping – Rumantsch Weekdays

Letters						Rumantsch Weekdays	
Left	Numbering	Middle	Numbering	Right	Numbering	Weekday	Numbering
Du	182	b19	19	b20	20	Sunday	0
Gl	18	b19	19	b20	20	Monday	1
Ma	213	b19	19	b20	20	Tuesday	2
b54	54	Me	55	b20	20	Wednesday	3
Gi	74	b19	19	b20	20	Thursday	4
b54	54	Ve	199	b20	20	Friday	5
b54	54	So	163	b20	20	Saturday	6

Swiss Calendar Cube Mapping – Rumantsch Days

Left	Numbering	Middle	Numbering	Right	Numbering	Day	Numbering
b24	24	0	25	1	26	1	1
b24	24	0	25	2	134	2	2
b24	24	0	25	3	62	3	3
b24	24	0	25	4	170	4	4
b24	24	0	25	5	206	5	5
b24	24	0	25	6	85	6	6
b24	24	0	25	7	121	7	7
b24	24	0	25	8	49	8	8
b24	24	0	25	9	157	9	9
b24	24	1	97	0	98	10	10
b24	24	1	97	1	26	11	11
b24	24	1	97	2	134	12	12
b24	24	1	97	3	62	13	13
b24	24	1	97	4	170	14	14
b24	24	1	97	5	206	15	15
b24	24	1	97	6	85	16	16
b24	24	1	97	7	121	17	17
b24	24	1	97	8	49	18	18
b24	24	1	97	9	157	19	19
b24	24	2	133	0	98	20	20
b24	24	2	133	1	26	21	21
b24	24	2	133	2	134	22	22
b24	24	2	133	3	62	23	23
b24	24	2	133	4	170	24	24
b24	24	2	133	5	206	25	25
b24	24	2	133	6	85	26	26
b24	24	2	133	7	121	27	27
b24	24	2	133	8	49	28	28
b24	24	2	133	9	157	29	29
b24	24	3	61	0	98	30	30
b24	24	3	61	1	26	31	31

Swiss Calendar Cube Mapping – Rumantsch Months

Letters						Rumantsch Months	
Left	Numbering	Middle	Numbering	Right	Numbering	Month	Numbering
S	30	C	31	H	32	January	0
F	143	A	139	V	192	February	1
M	144	A	139	R	48	March	2
A	138	V	67	R	48	April	3
M	144	A	139	T	59	May	4
Z	174	E	150	R	48	June	5
F	143	A	139	N	120	July	6
A	138	V	67	U	203	August	7
S	30	E	150	T	59	September	8
O	215	C	31	T	59	October	9
N	179	O	148	V	192	November	10
D	210	E	150	C	68	December	11

Swiss Calendar Cube Mapping – French Weekdays

Letters						French Weekdays	
Left	Numbering	Middle	Numbering	Right	Numbering	Weekday	Numbering
b21	21	b22	22	Di	176	Sunday	0
b21	21	b22	22	Lu	23	Monday	1
b21	21	b22	22	Ma	183	Tuesday	2
b21	21	b22	22	Me	75	Wednesday	3
b21	21	Je	153	b131	131	Thursday	4
b21	21	Ve	193	b131	131	Friday	5
b21	21	Sa	189	b131	131	Saturday	6

Swiss Calendar Cube Mapping – French Days

Left	Numbering	Middle	Numbering	Right	Numbering	Day	Numbering
b27	27	0	28	1	29	1	1
b27	27	0	28	2	101	2	2
b27	27	0	28	3	65	3	3
b27	27	0	28	4	112	4	4
b27	27	0	28	5	209	5	5
b27	27	0	28	6	42	6	6
b27	27	0	28	7	40	7	7
b27	27	0	28	8	186	8	8
b27	27	0	28	9	78	9	9
b27	27	1	100	0	114	10	10
b27	27	1	100	1	29	11	11
b27	27	1	100	2	101	12	12
b27	27	1	100	3	65	13	13
b27	27	1	100	4	112	14	14
b27	27	1	100	5	209	15	15
b27	27	1	100	6	42	16	16
b27	27	1	100	7	40	17	17
b27	27	1	100	8	186	18	18
b27	27	1	100	9	78	19	19
b27	27	2	136	0	114	20	20
b27	27	2	136	1	29	21	21
b27	27	2	136	2	101	22	22
b27	27	2	136	3	65	23	23
b27	27	2	136	4	112	24	24
b27	27	2	136	5	209	25	25
b27	27	2	136	6	42	26	26
b27	27	2	136	7	40	27	27
b27	27	2	136	8	186	28	28
b27	27	2	136	9	78	29	29
b27	27	3	64	0	114	30	30
b27	27	3	64	1	29	31	31

Swiss Calendar Cube Mapping – French Months

Letters						French Months	
Left	Numbering	Middle	Numbering	Right	Numbering	Month	Numbering
J	33	A	34	N	35	January	0
F	38	E	70	V	66	February	1
M	141	A	34	R	149	March	2
A	162	V	145	R	149	April	3
M	141	A	34	I	180	May	4
J	33	U	155	N	35	June	5
J	33	U	155	L	77	July	6
A	162	O	142	U	41	August	7
S	125	E	70	P	185	September	8
O	110	C	168	T	108	October	9
N	90	O	142	V	66	November	10
D	89	E	70	C	72	December	11

Swiss Calendar Cube: Excel/VBA Code as used in CubeSynthesizer6

Sub mapSwissCalendarCube()

'This Sub will map the Swiss Calendar Cube

'Initializing arrays

'Rows 1 to 3

'German Weekdays on First Half of Row 1

weekdays(0, 0) = 113

weekdays(0, 1) = 214

weekdays(0, 2) = 2

weekdays(1, 0) = 0

weekdays(1, 1) = 1

weekdays(1, 2) = 2

weekdays(2, 0) = 102

weekdays(2, 1) = 1

weekdays(2, 2) = 2

weekdays(3, 0) = 113

weekdays(3, 1) = 106

weekdays(3, 2) = 2

weekdays(4, 0) = 113

weekdays(4, 1) = 178

weekdays(4, 2) = 2

weekdays(5, 0) = 113

weekdays(5, 1) = 73

weekdays(5, 2) = 2

weekdays(6, 0) = 113

weekdays(6, 1) = 181

weekdays(6, 2) = 2

'Italian Weekdays on Second Half of Row 1

weekdays(0, 3) = 3

weekdays(0, 4) = 4

weekdays(0, 5) = 107

weekdays(1, 3) = 3

weekdays(1, 4) = 4

weekdays(1, 5) = 5

weekdays(2, 3) = 3

weekdays(2, 4) = 211

weekdays(2, 5) = 36

weekdays(3, 3) = 3

weekdays(3, 4) = 184

weekdays(3, 5) = 36

weekdays(4, 3) = 3

weekdays(4, 4) = 76

weekdays(4, 5) = 36

weekdays(5, 3) = 3

weekdays(5, 4) = 175

weekdays(5, 5) = 36

weekdays(6, 3) = 3

weekdays(6, 4) = 103

weekdays(6, 5) = 36

'German Days on First Half of Row 2

days(1, 0) = 6

days(1, 1) = 7

days(1, 2) = 8

days(2, 0) = 6

days(2, 1) = 7

days(2, 2) = 116

days(3, 0) = 6

days(3, 1) = 7

days(3, 2) = 44

days(4, 0) = 6

days(4, 1) = 7

days(4, 2) = 152

days(5, 0) = 6

days(5, 1) = 7

days(5, 2) = 188

days(6, 0) = 6

days(6, 1) = 7

days(6, 2) = 88

days(7, 0) = 6

days(7, 1) = 7

days(7, 2) = 124

days(8, 0) = 6

days(8, 1) = 7

days(8, 2) = 52

days(9, 0) = 6

days(9, 1) = 7

days(9, 2) = 160

days(10, 0) = 6

days(10, 1) = 79

days(10, 2) = 80

days(11, 0) = 6

days(11, 1) = 79

days(11, 2) = 8

days(12, 0) = 6

days(12, 1) = 79

days(12, 2) = 116

days(13, 0) = 6

days(13, 1) = 79

days(13, 2) = 44

days(14, 0) = 6

days(14, 1) = 79

days(14, 2) = 152

days(15, 0) = 6

days(15, 1) = 79

days(15, 2) = 188

days(16, 0) = 6
days(16, 1) = 79
days(16, 2) = 88

days(17, 0) = 6
days(17, 1) = 79
days(17, 2) = 124

days(18, 0) = 6
days(18, 1) = 79
days(18, 2) = 52

days(19, 0) = 6
days(19, 1) = 79
days(19, 2) = 160

days(20, 0) = 6
days(20, 1) = 115
days(20, 2) = 80

days(21, 0) = 6
days(21, 1) = 115
days(21, 2) = 8

days(22, 0) = 6
days(22, 1) = 115
days(22, 2) = 116

days(23, 0) = 6
days(23, 1) = 115
days(23, 2) = 44

days(24, 0) = 6
days(24, 1) = 115
days(24, 2) = 152

days(25, 0) = 6
days(25, 1) = 115
days(25, 2) = 188

days(26, 0) = 6
days(26, 1) = 115
days(26, 2) = 88

days(27, 0) = 6
days(27, 1) = 115
days(27, 2) = 124

days(28, 0) = 6
days(28, 1) = 115
days(28, 2) = 52

days(29, 0) = 6
days(29, 1) = 115
days(29, 2) = 160

days(30, 0) = 6
days(30, 1) = 43
days(30, 2) = 80

days(31, 0) = 6
days(31, 1) = 43

days(31, 2) = 8

'Italian Days on First Half of Row 2

days(1, 3) = 9

days(1, 4) = 10

days(1, 5) = 11

days(2, 3) = 9

days(2, 4) = 10

days(2, 5) = 83

days(3, 3) = 9

days(3, 4) = 10

days(3, 5) = 47

days(4, 3) = 9

days(4, 4) = 10

days(4, 5) = 109

days(5, 3) = 9

days(5, 4) = 10

days(5, 5) = 191

days(6, 3) = 9

days(6, 4) = 10

days(6, 5) = 60

days(7, 3) = 9

days(7, 4) = 10

days(7, 5) = 37

days(8, 3) = 9

days(8, 4) = 10

days(8, 5) = 204

days(9, 3) = 9

days(9, 4) = 10

days(9, 5) = 96

days(10, 3) = 9

days(10, 4) = 82

days(10, 5) = 132

days(11, 3) = 9

days(11, 4) = 82

days(11, 5) = 11

days(12, 3) = 9

days(12, 4) = 82

days(12, 5) = 83

days(13, 3) = 9

days(13, 4) = 82

days(13, 5) = 47

days(14, 3) = 9

days(14, 4) = 82

days(14, 5) = 109

days(15, 3) = 9

days(15, 4) = 82

days(15, 5) = 191

days(16, 3) = 9
days(16, 4) = 82
days(16, 5) = 60

days(17, 3) = 9
days(17, 4) = 82
days(17, 5) = 37

days(18, 3) = 9
days(18, 4) = 82
days(18, 5) = 204

days(19, 3) = 9
days(19, 4) = 82
days(19, 5) = 96

days(20, 3) = 9
days(20, 4) = 118
days(20, 5) = 132

days(21, 3) = 9
days(21, 4) = 118
days(21, 5) = 11

days(22, 3) = 9
days(22, 4) = 118
days(22, 5) = 83

days(23, 3) = 9
days(23, 4) = 118
days(23, 5) = 47

days(24, 3) = 9
days(24, 4) = 118
days(24, 5) = 109

days(25, 3) = 9
days(25, 4) = 118
days(25, 5) = 191

days(26, 3) = 9
days(26, 4) = 118
days(26, 5) = 60

days(27, 3) = 9
days(27, 4) = 118
days(27, 5) = 37

days(28, 3) = 9
days(28, 4) = 118
days(28, 5) = 204

days(29, 3) = 9
days(29, 4) = 118
days(29, 5) = 96

days(30, 3) = 9
days(30, 4) = 46
days(30, 5) = 132

days(31, 3) = 9
days(31, 4) = 46
days(31, 5) = 11

'German Months on First Half of Row 3

months(0, 0) = 12
months(0, 1) = 13
months(0, 2) = 14

months(1, 0) = 84
months(1, 1) = 94
months(1, 2) = 86

months(2, 0) = 111
months(2, 1) = 13
months(2, 2) = 122

months(3, 0) = 39
months(3, 1) = 130
months(3, 2) = 122

months(4, 0) = 111
months(4, 1) = 13
months(4, 2) = 50

months(5, 0) = 12
months(5, 1) = 58
months(5, 2) = 14

months(6, 0) = 12
months(6, 1) = 58
months(6, 2) = 158

months(7, 0) = 39
months(7, 1) = 58
months(7, 2) = 194

months(8, 0) = 147
months(8, 1) = 94
months(8, 2) = 92

months(9, 0) = 95
months(9, 1) = 166
months(9, 2) = 128

months(10, 0) = 156
months(10, 1) = 202
months(10, 2) = 56

months(11, 0) = 140
months(11, 1) = 94
months(11, 2) = 164

'Italian Months on Second Half of Row 3

months(0, 3) = 15
months(0, 4) = 16
months(0, 5) = 17

months(1, 3) = 87
months(1, 4) = 16
months(1, 5) = 198

months(2, 3) = 123
months(2, 4) = 196
months(2, 5) = 146

months(3, 3) = 51
months(3, 4) = 135
months(3, 5) = 146

months(4, 3) = 123
months(4, 4) = 196
months(4, 5) = 53

months(5, 3) = 15
months(5, 4) = 63
months(5, 5) = 69

months(6, 3) = 159
months(6, 4) = 171
months(6, 5) = 53

months(7, 3) = 51
months(7, 4) = 207
months(7, 5) = 177

months(8, 3) = 195
months(8, 4) = 16
months(8, 5) = 161

months(9, 3) = 93
months(9, 4) = 91
months(9, 5) = 161

months(10, 3) = 129
months(10, 4) = 127
months(10, 5) = 126

months(11, 3) = 57
months(11, 4) = 63
months(11, 5) = 197

'Rows 4 to 6

'Rumantsch Weekdays on First Half of Row 4

weekdays(0, 6) = 182
weekdays(0, 7) = 19
weekdays(0, 8) = 20

weekdays(1, 6) = 18
weekdays(1, 7) = 19
weekdays(1, 8) = 20

weekdays(2, 6) = 213
weekdays(2, 7) = 19
weekdays(2, 8) = 20

weekdays(3, 6) = 54
weekdays(3, 7) = 55
weekdays(3, 8) = 20

weekdays(4, 6) = 74
weekdays(4, 7) = 19
weekdays(4, 8) = 20

weekdays(5, 6) = 54
weekdays(5, 7) = 199
weekdays(5, 8) = 20

weekdays(6, 6) = 54

weekdays(6, 7) = 163
weekdays(6, 8) = 20

'French Weekdays on Second Half of Row 4

weekdays(0, 9) = 21
weekdays(0, 10) = 22
weekdays(0, 11) = 176

weekdays(1, 9) = 21
weekdays(1, 10) = 22
weekdays(1, 11) = 23

weekdays(2, 9) = 21
weekdays(2, 10) = 22
weekdays(2, 11) = 183

weekdays(3, 9) = 21
weekdays(3, 10) = 22
weekdays(3, 11) = 75

weekdays(4, 9) = 21
weekdays(4, 10) = 153
weekdays(4, 11) = 131

weekdays(5, 9) = 21
weekdays(5, 10) = 193
weekdays(5, 11) = 131

weekdays(6, 9) = 21
weekdays(6, 10) = 189
weekdays(6, 11) = 131

'Rumantsch Days on First Half of Row 5

days(1, 6) = 24
days(1, 7) = 25
days(1, 8) = 26

days(2, 6) = 24
days(2, 7) = 25
days(2, 8) = 134

days(3, 6) = 24
days(3, 7) = 25
days(3, 8) = 62

days(4, 6) = 24
days(4, 7) = 25
days(4, 8) = 170

days(5, 6) = 24
days(5, 7) = 25
days(5, 8) = 206

days(6, 6) = 24
days(6, 7) = 25
days(6, 8) = 85

days(7, 6) = 24
days(7, 7) = 25
days(7, 8) = 121

days(8, 6) = 24
days(8, 7) = 25

days(8, 8) = 49

days(9, 6) = 24
days(9, 7) = 25
days(9, 8) = 157

days(10, 6) = 24
days(10, 7) = 97
days(10, 8) = 98

days(11, 6) = 24
days(11, 7) = 97
days(11, 8) = 26

days(12, 6) = 24
days(12, 7) = 97
days(12, 8) = 134

days(13, 6) = 24
days(13, 7) = 97
days(13, 8) = 62

days(14, 6) = 24
days(14, 7) = 97
days(14, 8) = 170

days(15, 6) = 24
days(15, 7) = 97
days(15, 8) = 206

days(16, 6) = 24
days(16, 7) = 97
days(16, 8) = 85

days(17, 6) = 24
days(17, 7) = 97
days(17, 8) = 121

days(18, 6) = 24
days(18, 7) = 97
days(18, 8) = 49

days(19, 6) = 24
days(19, 7) = 97
days(19, 8) = 157

days(20, 6) = 24
days(20, 7) = 133
days(20, 8) = 98

days(21, 6) = 24
days(21, 7) = 133
days(21, 8) = 26

days(22, 6) = 24
days(22, 7) = 133
days(22, 8) = 134

days(23, 6) = 24
days(23, 7) = 133
days(23, 8) = 62

days(24, 6) = 24

days(24, 7) = 133
days(24, 8) = 170

days(25, 6) = 24
days(25, 7) = 133
days(25, 8) = 206

days(26, 6) = 24
days(26, 7) = 133
days(26, 8) = 85

days(27, 6) = 24
days(27, 7) = 133
days(27, 8) = 121

days(28, 6) = 24
days(28, 7) = 133
days(28, 8) = 49

days(29, 6) = 24
days(29, 7) = 133
days(29, 8) = 157

days(30, 6) = 24
days(30, 7) = 61
days(30, 8) = 98

days(31, 6) = 24
days(31, 7) = 61
days(31, 8) = 26

'French Days on Second Half of Row 5

days(1, 9) = 27
days(1, 10) = 28
days(1, 11) = 29

days(2, 9) = 27
days(2, 10) = 28
days(2, 11) = 101

days(3, 9) = 27
days(3, 10) = 28
days(3, 11) = 65

days(4, 9) = 27
days(4, 10) = 28
days(4, 11) = 112

days(5, 9) = 27
days(5, 10) = 28
days(5, 11) = 209

days(6, 9) = 27
days(6, 10) = 28
days(6, 11) = 42

days(7, 9) = 27
days(7, 10) = 28
days(7, 11) = 40

days(8, 9) = 27
days(8, 10) = 28
days(8, 11) = 186

days(9, 9) = 27
days(9, 10) = 28
days(9, 11) = 78

days(10, 9) = 27
days(10, 10) = 100
days(10, 11) = 114

days(11, 9) = 27
days(11, 10) = 100
days(11, 11) = 29

days(12, 9) = 27
days(12, 10) = 100
days(12, 11) = 101

days(13, 9) = 27
days(13, 10) = 100
days(13, 11) = 65

days(14, 9) = 27
days(14, 10) = 100
days(14, 11) = 112

days(15, 9) = 27
days(15, 10) = 100
days(15, 11) = 209

days(16, 9) = 27
days(16, 10) = 100
days(16, 11) = 42

days(17, 9) = 27
days(17, 10) = 100
days(17, 11) = 40

days(18, 9) = 27
days(18, 10) = 100
days(18, 11) = 186

days(19, 9) = 27
days(19, 10) = 100
days(19, 11) = 78

days(20, 9) = 27
days(20, 10) = 136
days(20, 11) = 114

days(21, 9) = 27
days(21, 10) = 136
days(21, 11) = 29

days(22, 9) = 27
days(22, 10) = 136
days(22, 11) = 101

days(23, 9) = 27
days(23, 10) = 136
days(23, 11) = 65

days(24, 9) = 27
days(24, 10) = 136

days(24, 11) = 112

days(25, 9) = 27
days(25, 10) = 136
days(25, 11) = 209

days(26, 9) = 27
days(26, 10) = 136
days(26, 11) = 42

days(27, 9) = 27
days(27, 10) = 136
days(27, 11) = 40

days(28, 9) = 27
days(28, 10) = 136
days(28, 11) = 186

days(29, 9) = 27
days(29, 10) = 136
days(29, 11) = 78

days(30, 9) = 27
days(30, 10) = 64
days(30, 11) = 114

days(31, 9) = 27
days(31, 10) = 64
days(31, 11) = 29

'Rumantsch Months on First Half of Row 6

months(0, 6) = 30
months(0, 7) = 31
months(0, 8) = 32

months(1, 6) = 143
months(1, 7) = 139
months(1, 8) = 192

months(2, 6) = 144
months(2, 7) = 139
months(2, 8) = 48

months(3, 6) = 138
months(3, 7) = 67
months(3, 8) = 48

months(4, 6) = 144
months(4, 7) = 139
months(4, 8) = 59

months(5, 6) = 174
months(5, 7) = 150
months(5, 8) = 48

months(6, 6) = 143
months(6, 7) = 139
months(6, 8) = 120

months(7, 6) = 138
months(7, 7) = 67
months(7, 8) = 203

months(8, 6) = 30
months(8, 7) = 150
months(8, 8) = 59

months(9, 6) = 215
months(9, 7) = 31
months(9, 8) = 59

months(10, 6) = 179
months(10, 7) = 148
months(10, 8) = 192

months(11, 6) = 210
months(11, 7) = 150
months(11, 8) = 68

'French Months on Second Half of Row 6

months(0, 9) = 33
months(0, 10) = 34
months(0, 11) = 35

months(1, 9) = 38
months(1, 10) = 70
months(1, 11) = 66

months(2, 9) = 141
months(2, 10) = 34
months(2, 11) = 149

months(3, 9) = 162
months(3, 10) = 145
months(3, 11) = 149

months(4, 9) = 141
months(4, 10) = 34
months(4, 11) = 180

months(5, 9) = 33
months(5, 10) = 155
months(5, 11) = 35

months(6, 9) = 33
months(6, 10) = 155
months(6, 11) = 77

months(7, 9) = 162
months(7, 10) = 142
months(7, 11) = 41

months(8, 9) = 125
months(8, 10) = 70
months(8, 11) = 185

months(9, 9) = 110
months(9, 10) = 168
months(9, 11) = 108

months(10, 9) = 90
months(10, 10) = 142
months(10, 11) = 66

months(11, 9) = 89
months(11, 10) = 70

months(11, 11) = 72

'Initializing facelets

'Rows 1 to 3

'German Weekdays on First Half of Row 1

frontFaceStickers(0) = weekdays(weekday, 0)

frontFaceStickers(1) = weekdays(weekday, 1)

frontFaceStickers(2) = weekdays(weekday, 2)

'Italian Weekdays on Second Half of Row 1

frontFaceStickers(3) = weekdays(weekday, 3)

frontFaceStickers(4) = weekdays(weekday, 4)

frontFaceStickers(5) = weekdays(weekday, 5)

'German Days on First Half of Row 2

frontFaceStickers(6) = days(day, 0)

frontFaceStickers(7) = days(day, 1)

frontFaceStickers(8) = days(day, 2)

'Italian Days on Second Half of Row 2

frontFaceStickers(9) = days(day, 3)

frontFaceStickers(10) = days(day, 4)

frontFaceStickers(11) = days(day, 5)

'German Months on First Half of Row 3

frontFaceStickers(12) = months(month, 0)

frontFaceStickers(13) = months(month, 1)

frontFaceStickers(14) = months(month, 2)

'Italian Months on Second Half of Row 3

frontFaceStickers(15) = months(month, 3)

frontFaceStickers(16) = months(month, 4)

frontFaceStickers(17) = months(month, 5)

'Rows 4 to 6

'Rumantsch Weekdays on First Half of Row 4

frontFaceStickers(18) = weekdays(weekday, 6)

frontFaceStickers(19) = weekdays(weekday, 7)

frontFaceStickers(20) = weekdays(weekday, 8)

'French Weekdays on Second Half of Row 4

frontFaceStickers(21) = weekdays(weekday, 9)

frontFaceStickers(22) = weekdays(weekday, 10)

frontFaceStickers(23) = weekdays(weekday, 11)

'Rumantsch Days on First Half of Row 5

frontFaceStickers(24) = days(day, 6)

frontFaceStickers(25) = days(day, 7)

frontFaceStickers(26) = days(day, 8)

'French Days on Second Half of Row 5

frontFaceStickers(27) = days(day, 9)

frontFaceStickers(28) = days(day, 10)

frontFaceStickers(29) = days(day, 11)

'Rumantsch Months on First Half of Row 6

frontFaceStickers(30) = months(month, 6)

frontFaceStickers(31) = months(month, 7)

frontFaceStickers(32) = months(month, 8)

'French Months on Second Half of Row 6

frontFaceStickers(33) = months(month, 9)

frontFaceStickers(34) = months(month, 10)

frontFaceStickers(35) = months(month, 11)

centerOrientation = 0

End Sub

Texture Template – 6x6x6 Cubes

This is a texture template that can be printed out and used for writing down numbers and letters by hand *prior to* texture design. All is needed are pencil, rubber...and time.

