

## Appendix N: Chinese Zodiacal Symbols

The ten stems or trunks: the names are derived from the five elements combined with the genitive particle *no* and either *e* (elder) or *to* (younger). *E* and *to* also symbolize yang and yin, respectively.

Chinese character	甲	乙	丙	丁	戊	己	庚	辛	壬	癸
Five elements	木 <i>ki</i> (wood)	火 <i>hi</i> (fire)	土 <i>tsuchi</i> (earth)	金 <i>kane</i> * (metal)	水 <i>mizu</i> (water)					
<i>E</i> and <i>to</i>	<i>e</i>	<i>to</i>	<i>e</i>	<i>to</i>	<i>e</i>	<i>to</i>	<i>e</i>	<i>to</i>	<i>e</i>	<i>to</i>
Name	<i>kinoe</i>	<i>kinoto</i>	<i>hinoe</i>	<i>hinoto</i>	<i>tsuchi-noe</i>	<i>tsuchi-noto</i>	<i>kanoe</i>	<i>kanoto</i>	<i>mizu-noe</i>	<i>mizu-noto</i>

\**Kane* (金) is pronounced *ka* in its two combinations.

The twelve branches: used to indicate directions and the divisions of the day.

Chinese character	子	丑	寅	卯	辰	巳	午	未	申	酉	戌	亥
Animal name	<i>ne</i> (rat)	<i>ushi</i> (ox)	<i>tora</i> (tiger)	<i>u</i> (hare)	<i>tatsu</i> (dragon)	<i>mi</i> (snake)	<i>uma</i> (horse)	<i>hitsuji</i> (sheep)	<i>saru</i> (monkey)	<i>tori</i> (cock)	<i>inu</i> (dog)	<i>i</i> (boar)
Direction	north			east			south			west		
Time	2300 – 0100	0100 – 0300	0300 – 0500	0500 – 0700	0700 – 0900	0900 – 1100	1100 – 1300	1300 – 1500	1500 – 1700	1700 – 1900	1900 – 2100	2100 – 2300

The sexagenary cycle: the stems and branches are combined to form a cycle of sixty terms.

I. 甲子 kinoe- ne	2. 乙丑 kinoto- ushi	3. 丙寅 hinoe- tora	4. 丁卯 hinoto- u	5. 戊辰 tsuchinoe- tatsu	6. 己巳 tsuchinoto- mi	7. 庚午 kanoe- uma	8. 辛未 kanoto- hitsuji	9. 壬申 mizunoe- saru	10. 癸酉 mizunoto- tori
II. 甲戌 kinoe- inu	12. 乙亥 kinoto- i	13. 丙子 hinoe- ne	14. 丁丑 hinoto- ushi	15. 戊寅 tsuchinoe- tora	16. 己卯 tsuchinoto- u	17. 庚辰 kanoe- tatsu	18. 辛巳 kanoto- mi	19. 壬午 mizunoe- uma	20. 癸未 mizunoto- hitsuji
21. 甲申 kinoe- saru	22. 乙酉 kinoto- tori	23. 丙戌 hinoe- inu	24. 丁亥 hinoto- i	25. 戊子 tsuchinoe- ne	26. 己丑 tsuchinoto- ushi	27. 庚寅 kanoe- tora	28. 辛卯 kanoto- u	29. 壬辰 mizunoe- tatsu	30. 癸巳 mizunoto- mi
31. 甲午 kinoe- uma	32. 乙未 kinoto- hitsuji	33. 丙申 hinoe- saru	34. 丁酉 hinoto- tori	35. 戊戌 tsuchinoe- inu	36. 己亥 tsuchinoto- i	37. 庚子 kanoe- ne	38. 辛丑 kanoto- ushi	39. 壬寅 mizunoe- tora	40. 癸卯 mizunoto- u
41. 甲辰 kinoe- tatsu	42. 乙巳 kinoto- mi	43. 丙午 hinoe- uma	44. 丁未 hinoto- hitsuji	45. 戊申 tsuchinoe- saru	46. 己酉 tsuchinoto- tori	47. 庚戌 kanoe- inu	48. 辛亥 kanoto- i	49. 壬子 mizunoe- ne	50. 癸丑 mizunoto- ushi
51. 甲寅 kinoe- tora	52. 乙卯 kinoto- u	53. 丙辰 hinoe- tatsu	54. 丁巳 hinoto- mi	55. 戊午 tsuchinoe- uma	56. 己未 tsuchinoto- hitsuji	57. 庚申 kanoe- saru	58. 辛酉 kanoto- tori	59. 壬戌 mizunoe- inu	60. 癸亥 mizunoto- i