

			CHES INFIX ה			
בר	Clear, clarify, select, set apart	בחר	Choose, so clarify a desire, preference			
בל	Negative, not, prevent	בחל	abhor			
גל	Round item	גחל	coal ³⁷¹	Also linked to base גח [to push forward] ³⁷²	גל also denoted roundish lumps ³⁷³	
דפ	Application of one after another	דחף	Push, press to action	דחף can also belong to the base דח [to press, push]	See דף דלף in chart	
כש	A force against ³⁷⁴	כחש	to deny, deceive, fail, thin, lean, reduce, contradict	כשיל = stumble, cause to fall - כבש = a hammer - כבש = to defeat, conquer - כחש = - כתש = to pound - כפש = to force down - כשף is witchcraft i.e. a force against the natural order כמש = to wither, shrivel ³⁷⁵	But כחש may also relate to base כח [force] in the sense of – a force against - See base chart	

³⁷¹ Roundness is sometimes used to denote items that are not entirely round. Cf. גל אבנים - witness boulder - גל עד a heap of stones

³⁷² As in גח [gore] - PBH גח [cough up blood] - גחון belly used by lizards, snake to push themselves forward

³⁷³ I.e. in addition to denoting perfectly rounded items - Cf. גל [heap of stones – Gen. 31:52] - גולגולת skull - גוללים excrement turds - גלום unformed fetus

³⁷⁴ ...related to base כח [a force against]

³⁷⁵ Probably also כשר to prepare -to make suitable – which often entails the removal of negative elements- albeit that כשר will also relate to base שר that denotes continuity in the sense of prepare to move/ go ahead

מר	Change, exchange	מחר ³⁷⁶	(1) Tomorrow ³⁷⁷ (2) barter, exchange ³⁷⁸		
סר	Turn aside	סחר	Roundness, traveling around	A line Turning aside at a constant degree of angle will form a circle ^{lviii}	However סחר will also relate to תחר in its sense of taking the place of – See note#... ³⁷⁹
פד	Fire, disaster ³⁸⁰	פחד	fear	(a) fire engenders fear – (b) fear is a burning emotion	See base chart פחד may also be related to פחו [unstable]
פז	Fast, energetic unregulated movement ³⁸¹	פחז	Instability, impetuous, reckless	Cf. פחז כמים Gen. 49:4 ³⁸²	פז gold probably referred to gold ore that sparkles - חפז means – to hurry, be alarmed
רב	Great, many	רחב	Wide, broad	i.e. a greatness of space	רחב also involves the base רח that denotes width ³⁸³

³⁷⁶ In its usage as tomorrow מחר might also relate to מחה [wipe away] in that tomorrow sometimes offers a fresh start - wipes away to some degree the worries of today?

³⁷⁷ Day that will take the place of today. Ernest Klein noted that some scholars regard מחר as a contraction of מאחר [late, behind – the day that comes behind today] while others have as intending - יום אחר [the other day]

³⁷⁸ ...whence מחיר [price]

³⁷⁹ The סחר that means merchant may relate to the idea of travelling all about to buy and sell – but it may also relate to תחר whose sense is to take the place of in that the merchants gives money in place of goods when he buys – and then takes money in place of those goods when he sells. See

³⁸⁰ ...base of פיד calamity – פלד flame - לפיד torch

³⁸¹ Base of פז

³⁸² A Talmudic פחז means – recklessness – jumping, dancing

³⁸³ Cf. ארח – רחם – רוח – רחק

שן	tooth	שחין	Boils – a biting skin condition ³⁸⁴		שחין may also relate to שח base = bow, subservience ³⁸⁵
רק	empty	רחק	Far, distant	Distance does not depend upon items along the way – it will apply to empty areas as well	רחק distance can also involve the base רח that denotes – wide in that distance often implies a wide space in between two points ³⁸⁶
תור	row	תחרא	Chain mail, which is sewn in rows	See also note pg....	חור also relates to תחרא [hole] as meshes and chainmail feature holes. ³⁸⁷
שפה	Sofoh – edge as in שפת ים edge, shore of the sea	שחף	Shokhaf = seagull	Seagulls inhabit shore areas???	See base chart
זל	Flow – base of זלflow, drip	זחל	Flow, run water ³⁸⁸	But the זחל that means – to creep, move on belly likely derives from base זה [move]	
בול	Produce [n], fruit	בחל PBH	Stage of ripening, advance growth	Or בחל may be a withered form of בשל ripen	See also next

³⁸⁴ Or שחין could relate to biting as a secondary spelling of a word derived from נשך [bite]

³⁸⁵ Years ago The author suffered from continuous itching for one month brought out by liver failure caused by an allergic reaction to a medication – So beleive me – when you suffer from such severe itching – you get to appreciate Who is the boss

³⁸⁶ i.e. the same base רח that is an element of רחב [wide, broad]

³⁸⁷ Also relates to root סחר in its usage as – round – as chainmail links are round – see also סחר entry – pg...

³⁸⁸ It is less likely that this זחל is a metathesis of the PBH root זלח that denotes drip, sprinkle, be wet – or that this זחל is a derivative of the base נח that means to move

בל	Base denoting not, prevent, negativity	בחל Talmudic	Sick, disordered, not properly ripened, half ripe		
ספ ??	End, finish	סחף	Sweep, sweep away, erode	Sweep entails movement to temporary end points – while also putting an end to the presence of an item in a location	??? See next
ספ	End, finish	סחף Talmudic	Be lost, destroyed		
של	disengage	שחל Talmudic	Loosen, let slip, dislocate, rub off, peel, shavings, sheddings – see next	Also – draw out of ³⁸⁹	See base chart
של	disengage	שיחלא שחלא	Bird eggs – date skins - premature birth animal - aborted ³⁹⁰	Also discharge from ear	
צק	pressure	צחק	laugh	Laughter involves contraction of the muscles and compression of the trunk	

³⁸⁹ But a שחל that means to perforate – or to move in or pass through a hollow space – discharge through pores / exude probably relates instead to the root חלל [hollow]

³⁹⁰ Also Talmudic שליית = שחלית

רם	High, lofty	רחם	Mercy, a lofty quality ³⁹¹		Or רחם may also relate to חם [warmth] or to רחב [broad] ³⁹²
שק	Shok - To provide food, to give to drink ³⁹³	שחקים ³⁹⁴ שחק	The heavens	from which G-d sends rainwater for men and animal to drink, and that enable food vegetation to grow ³⁹⁵³⁹⁶	שחק Heavens may also link to שחק sakheik [play, sport] ³⁹⁷
פול	Roundish pulse, peas	Talmudic פחל	Ball, bale	?	
שט	Extend	שחט	To widen metal by beating it flat	Widening is a form of extending ³⁹⁸	This may also involve the base שח that denotes bow, subservience in that flattening metal makes it more malleable - See base chart - See next
שט	Extend	שחט	To slaughter an animal	The word שחט [to ritually slaughter an animal] may derive	See base chart – see previous

³⁹¹ Cf. סלח forgive which may similarly relate to the base סל that denotes – lifting, high

³⁹² i.e. warm or broad hearted. Perhaps also warm spirited חם - רוח חם - Or perhaps related to base רכ [tender, soft]

³⁹³ Cf. על פיך ישק כל עמי [quartermaster, provider] and בן משק

³⁹⁴ The שחק term is apparently the etymon of the word 'sky'

³⁹⁵ Cf. עננים clouds – which are so called because G-d employs them in his answering ענה of people's prayers for rain.

³⁹⁶ Gesenius, Rav Hirsch and Klein see the sakhak שחק sense of fine particles / dust as related to the term שחק shachaq [the heavens] Cf. Psalm 89:7 - כי מי - in that they see the heavens as comprised of fine dust clouds and / or of vapors –

³⁹⁷ The psalmist wrote that G-d created the leviathan to sport with לו שחק and so it may be possible to say something similar of the sky in that G-d moves to clouds, sends down rain, snow or hail, changes daylight into nighttime darkness – displays the stars – varies the coloration of the skies according to the time of day and to their geographic location – albeit that there is indeed less of sense of sporting involved here.

³⁹⁸ Note similarity to the ideas (a) that טחן [grind, churn] derives from the base טח - תח that denotes stretching out, extending in that grinding widens the area of the grinded substance – and (b) that רקח [to pound into a powder] derives from the base רח that denotes wide – with ק infix - in that pounding/ crushing widens the area of the pounded substance. Also רחיים upper millstone

				from the שט base – in that a beginning incision is drawn and extended further across the animal's neck. Indeed - Jastrow has שחט as to draw, stretch ^{lix}	
רפ	Lay out, lay flat. application	רחף	Hover, flutter	A type of aerial application - See note # pg....	???
טור	Tower, height	טחר	Hemorrhoid, protrusion in anal canal ^{lx 399}	???	Or טחר could be a metathesis of טרה [to exert oneself?]
סור סר	Turn aside	סחרה	Shield, buckler	Shield turns aside blows	But if סחרה = round shield it can also relate in another way – see pg....
בין	Between, among	בחן PBH	To discern	i.e. to choose out among different possibilities ^{lxi}	Cf. ⁴⁰⁰ להבחין בין יום ובין לילה ⁴⁰⁰
שפ	Secondary form of ספ = end, finish Cf. שפת הים [shore = edge of the sea]	שחיף sokhif	Wood paneling – (a) a wood 'finish' – (b) paneling at the end/ surface of the wall ⁴⁰¹	See base chart	See also ספן entry – pg...
נש	Base of נושה [to weaken]	נחש	The snake – which caused the first	See נוטש pg..	נחש may also relate to נחש [perceive, sense] of base

³⁹⁹ טחר may also relate to a טח base of טרח [to trouble, to extend oneself] which also relates to the concept of extending – but in a different way – see note... and pg....

⁴⁰⁰ ...to discern between day and night [in morning prayers]

⁴⁰¹ However the שחיף term might constitute instead the pro-thesis of a sinn ש to the possible inner base חף of חפה that denotes 'cover'

			weakening of mankind			חש [sense] because of its heightened senses ⁴⁰²
שוד	Harm, robbery	שחד	bribe		A subtle form of robbery	חד also relates to base שחד [one] because it unites the taker with the giver – and it also relates to base שח [bow, subservience] as it makes the taker subservient to the giver ⁴⁰³
שורף שפ	Move along a surface	שחף PBH	Scrape, peel, dredge ⁴⁰⁴ , rub ⁴⁰⁵		See base chart....	Jastrow links this to a חפף term that meant – scrape, rub, comb
שורף שפ	Move along a surface	שחף PBH	crawl ⁴⁰⁶ move ⁴⁰⁷		See base chart....	
סוף	end	Talmudic סחופיה	Claws, fingernail, hoof		Items at end of a limb	
מצ	Base of מוצ [extract]	מחץ	Ladle type instrument			But will also relate to base חוצ [out]
טל	dew	טחל	Spleen, milt		Dew accelerates plant metabolism – Spleen much involved in metabolic control	May also involve base טח that denotes extend as

⁴⁰² See חלש in lammed infix chart

⁴⁰³ In this understanding שחד is the prototype for Aramaic סגד [to bow down to, to worship, revere] – שחד may be related to שחת in its sense of corrupt

⁴⁰⁴ Perhaps related to סחב sokhav [drag] and/ or to סחף [sweep]

⁴⁰⁵ Also – to pull out

⁴⁰⁶ Perhaps the bird שחף - which some regard as the seagull – relates to this base by נ epenthesis – in that seagulls appear to glide in the air

⁴⁰⁷ There is a biblically mentioned illness שחפת that is rendered as – consumption, wasting away

						spleen extends viability by replenishing

Perhaps the word טחורים [hemorrhoids] derives from the base טר that means – to tower in that those are protrusions into the anal passage – Perhaps רחץ [wash, rinse] derives from base רצ [run] in the idea – to run water over. רחץ Is indeed the source of - rinse

It is possible that נחלה amounts to the infix of a ה into a base נל that denotes an ending condition. See base chart

Perhaps צחן stench is related to the base צנ that denotes protection in that skunks and some other species use offensive odor to ward off predators

Maybe PBH תחב [insert] relates Aramaic base תב [sit]⁴⁰⁸ Or תחב may relate to the base חב that denotes to force, obligate in the sense of a forceful driving deep in. Or תחב may simply be an Aramaic withering of תקע [stick in]

I.B. Chones listed a Talmudic סהף term as denoting – nails, hooves – which may constitute the infix of a חס into the base ספ that means - end

⁴⁰⁸ Also it may relate to base תח that denotes in place of? – or to root חבא [hide] or to biblical תוך [inside] . See also תחר and סחב תחב in ת - ס - ת paper