MANNER: how a figure moves  
Motion + Manner: the rock rolled (down the hill)

PATH: direction of a figure’s motion  
Motion + Path: the teacher entered the room

LOCATION, SOURCE, GOAL, and PATH
She swam in the lake
She fell off the dock into the lake.
She swam along the shoreline.

BOUNDED PATHS: must take source or goal
Tom walked to school; Tom left work early

DIRECTIONS: can take location, source, goal, or no ground expression
She went toward the house; They flew south for the winter

VERB-FRAMED: path is encoded in the verb (e.g. Spanish)

SATELLITE-FRAMED: path is encoded in a satellite (e.g. English)

Spanish: La botella entró a la cueva (flotando) ‘the bottle entered (moved-in) the cave, floating’

English: The bottle floated into the cave

Tagalog Examples:

(1) tumakbo ang palaka sa tubig  
jump GM-frog GM-water  
‘the frog jumped into the water’

alis → umalis: a) umalis ang lalaki sa tindahan ‘the man went from the store’
 → pa-alis: b) gumapang siya paalis ng bahay ‘he crawled going from the house’
labas → l-um-abies: c) lumabas siya ‘he went out’
 → pa-labas: d) ang bata ay gumapang palabas ‘the boy crawled going out’
 → sa labas: e) ang pusa ay tumatakbo sa labas ng bahay ‘the cat is running (at) outside the house’

(2) ?ang babay ay patakbong umakyat ng bundok  
GM-woman ay pa-run-LK ascend GM mountain  
‘the woman ran up the mountain’

(3) ang babay ay umakyat sa bundok na tumatakbo  
GM-woman ay ascend GM-mountain LK run  
‘the woman went up the mountain (while) running’

(4) lumipad ang eroplano pababa  
fly GM-airplane pa-descend  
‘the plane flew down/descending’
Table 1: Verb type determines what type of ground expression may accompany the verb

<table>
<thead>
<tr>
<th>Verb Type: verb root</th>
<th>Ground Expression</th>
<th>Source/Goal</th>
<th>Location/Route</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manner:</td>
<td></td>
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<tr>
<td>Direction:</td>
<td></td>
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<tr>
<td>akyat ‘go up’, baba ‘go down’, pasok ‘go in’, labas ‘go out’</td>
<td>No</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Bounded Path:</td>
<td></td>
<td></td>
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<tr>
<td>punta ‘go to’,</td>
<td>Yes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>alis ‘go from’</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(5) a. *gumapang siya paalis
crawl 3S pa-go away
‘he crawled away-from/leaving’
b. gumapang siya paalis ng bahay
crawl 3S pa-go away GM-house
‘he crawled away-from/leaving the house’

(6) a. ang bata ay gumapang palabas
GM-child ay crawl pa-go out
‘the boy crawled out’
b. ang bata ay gumapang palabas ng bahay
GM-child ay crawl pa-go out GM-house
‘the boy crawled out of the house’

(7) a. *lumangoy ang palaka pababa sa tubig
swim GM-frog pa-go down GM-water
‘the frog swam down in the water’
b. lumangoy ang palaka pababa
swim GM-frog pa-go down
‘the frog swam down’